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1914

SEEDS

AND

Garden Supplies

**STEWART'S
SEED
STORE
OMAHA NEB.**

119 North Sixteenth Street

OMAHA, PHONE DOUGLAS 977 **NEBR.**



o Our Friends and Patrons

It is with great pleasure that we are again able to fulfill your requirements of a complete line of SEEDS, BULBS, PERENNIALS, POULTRY and SUNDRY SUPPLIES; and wish to impress upon you to note the many new varieties of merit that we have added. Would advise that you make up your order at your earliest convenience in order to avoid unnecessary delay during the rush season.

We assure you that your order will be given our usual prompt attention.

Flower and Vegetable Seeds By Mail POSTPAID

NOVELTIES NOT INCLUDED IN THIS OFFER

- 3 5c Packets for 10 Cents*
- 8 5c Packets for 25 Cents*
- 17 5c Packets for 50 Cents*
- 35 5c Packets for One Dollar.*

One Packet PEAS, BEANS or CORN count as two packets. If bulk seeds are ordered by mail, add 8 cents per quart or 8 cents per pound for postage.

TERMS: Cash with order. Remittance may be made at our risk by draft, money order, cash by express or registered letter, or clean postage stamps. Express money orders are always safe, and in case of loss quick adjustment can be made.

STEWART'S BLUE GRASS
STEWART'S BLUE GRASS

Seed Novelties and Specialties for 1914

Novelties are usually the most interesting to customers, no matter how many favorites they may have among the many standard varieties. It is our aim to offer in this department nothing but varieties of real merit and value, and such as are highly indorsed by the leading specialists, farmers and growers throughout the country; hence customers are seldom disappointed in any novelty we offer. One of the uses to which our Trial Grounds, near the city, are put, is the thorough testing of all new things as soon as offered.

ASTER—SMITH'S PEERLESS

(2½ feet) This strain, a selection of the Giant Branching, is without reservation the finest Aster for cut flowers. The style and substance of the flowers and formation of the plant, out-classes all other Asters. The stems are long and wiry, the flowers of great depth and densely petaled and even the full blown flower never exhibited the yellow disk.

White.....Pkt. 15c Pink.....Pkt. 25c

ASTER—GIANT BRANCHING COMET, PURE WHITE

(20 inches) It is extremely free flowering, producing from 100 to 120 flowers on a plant on long stalks, which fact alone makes it extremely valuable for florists' work. The plant produces quite three times as many flowers as either the Comet or Branching variety. The form of the flower is absolutely faultless, remaining full centered without any sign of yellow eye. Pkt. 10c.

CHINESE KUDZU VINE

"JACK-IN-THE-BEANSTALK VINE" (PUERRARIA THUMBERGIANA)

If you wish a vine that will grow everywhere plant the Chinese Kudzu. It will flourish where nothing else will grow, and will last for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. The Kudzu vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows fifty feet if permitted, and is well filled with dense foliage to the ground. Pkt. 10c.

DELPHINIUM—BELLADONNA HYBRIDS

The value of the original type of Delphinium Belladonna is well known and appreciated. Its freedom of growth, lovely sky-blue flowers, long and continued blooming qualities have placed it in the foremost rank of choice hardy plants. Our new strain of this lovely, hardy Larkspur contains not only the sky-blue of the parent type, but all shades from the palest to the darkest blue. The various intervening shades of sapphire, turquoise, indigo, etc., are rich and beautiful beyond description. The plants are dwarf in growth, and unlike the old perennial Larkspur, require no staking. They branch freely from the crown and bloom without intermission from early spring until late autumn, with increasing vigor to plants each succeeding season. The blossoms are much larger than the older variety, with much better arrangement on the spike. The foliage is deeply dentate, giving a most graceful and fern-like appearance to the plant, and offering a beautiful foil to the gracefully poised spikes of bloom. Comparatively speaking, there are few blue flowers in nature, and none can excel the exquisite shapes found in the various good Delphiniums; and now we have produced a practically ever-blooming strain, further increasing their value to the garden. Pkt. 15c.

DELPHINIUM Gold Medal Hybrids. — When established in clumps on rich ground these make a brilliant show and afford a decoration from July until September. This mixture contains all the beautiful light shades as well as a selection of the richer and darker varieties. Pkt. 15c.

MARIGOLD Golden Star.—Dwarf Marigolds make splendid edging plants, particularly this one, owing to the oddity of the plant. The single flowers have golden yellow petals with purple red streaks radiating from the center. Many flowers are in evidence at all times, and they will remain in bloom until a heavy frost. Pkt. 15c.

Seed Novelties and Specialties for 1914

BURBANK'S DAHLIA SEED

Even if sown as late as May 20th Dahlia Seedlings will bloom the First Year.

This seed is of Luther Burbank's own saving, "will produce a greater proportion of large, clear, bright colored, perfect double flowers than any before offered; 90 per cent of good flowers can be expected." The colors are salmon, light and dark crimson, deepest purple to maroon and almost black, light straw, deepest yellow and a few white, almost of the Cactus type. Dahlias can be raised from seed and will bloom the first year. Pkt. 15c.

NEW POPPY SANTA ROSA

This new strain combines all the delicate beauty in color of the original Shirley and Shirley types and with these the whole flower in all its petals is beautifully crimped as illustrated.

Few garden flowers excel the Poppy in popular favor. Its freedom of growth, beauty and lovely showiness. Pkt. 10c.

DWARF POPPY

Shirley—(Snow White)—The flowers are of the greatest beauty and if a portion of them, as sometimes happens, have a slight rose tinge toward the tip of the petals, it only adds to their attractiveness. This Novelty is of great merit and will become a favorite having regard to the very simple culture needed and the wealth of bloom which the annual Poppies yield so continuously during the summer months. Pkt. 10c.



King Edward—(2½ feet)—A new single Poppy, producing flowers of a deep scarlet, shade crimson, with a large black blotch at the base of each petal. Pkt. 15c.

VIOLAS, OR TUFTED PANSIES

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. Pkt. 10c.

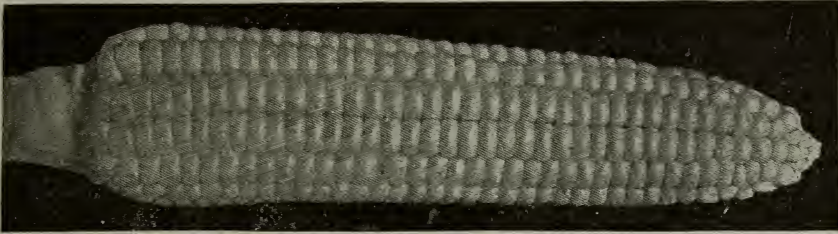
RÜDBECKIA, LARGE FLOWERED GOLDEN YELLOW

The flowers which attain sometimes 4 inches in diameter, have a conspicuous dark brown raised center, surrounded by a row of long, broad, golden yellow petals, standing out in beautiful contrast with the dark center. Of elegant habit, a profuse bloomer, flowering from August until frost sets in. Excellent for cutting, the flowers lasting for several days in water. Pkt. 10c.

TRITOMA HYBRIDA MIRABILIS

A new strain of dwarf growing Tritomas or Poker Plants. Its great merit as a novelty consists in producing flowers in abundance the first year from being sown, so that this new class may justly be called "annual" Tritomas. If sown on temperate heat from January to February, pricked off and treated like half-hardy annuals or like *Pentstemon Hartwegii*, the seedlings may be planted in open ground from the end of April to May, and they will bloom freely and constantly from July until late in the autumn. The flower stems, 2 to 3 feet high, rising above the graceful, grass-like foliage, produce neat, slender spikes, 4½ to 6 inches in length, thickly set with tubular flowers, which range in color from light citron yellow to deep golden yellow and red in all shades. Pkt. 15c.

Seed Novelties and Specialties for 1914



EARLY SWEET CORN

STEWART'S HONEY DEW--BEST EARLY SWEET CORN IN THE WORLD

A genuine Sweet Corn, Extra Early and larger than any other early varieties. It is the most valuable early variety ever introduced and not only combines all the merits of the early varieties, but it is really superior to them all in size, quality and yield. It can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender, and the seed will not rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing **two well developed ears to the stalk**, large for an early corn. Pkt. 5c, pt. 15c, qt. 25c.

RADISH

STEWART'S WHITE WONDER--THE BEST LONG WHITE RADISH

Entirely distinct, long, slender, pure white. **Very early, the earliest and finest long white.** It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it more desirable for forcing. In the open ground, the roots continue brittle, crisp and mild until they are fully as long as those of the Long Cardinal. Superior to the finest red ones. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh mild flavor until fully six inches long and an inch in diameter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

KENTUCKY WONDER WAX POLE BEAN

The quality of this new golden yellow Pole Bean is the best of the Wax Pole Beans. The habits of the vine and pods are similar to those of the Old Kentucky Wonder Green Pod variety. However the quality is superior in every way. It is a very prolific sort, begins to bear when scarcely higher than the average bush bean and keeps on producing until killed by frost. Pods are so fleshy that they are frequently greater in thickness than in width, are entirely stringless, and when cooked are of a delicious rich flavor. In our trials we liked this best of all the Wax Pole Beans. Pkt. 10c, pt. 20c, (by mail 28c) qt. 35c, (by mail 50c) by express $\frac{1}{2}$ pk. \$1.10, pk. \$2.00.

BEET—CRIMSON GLOBE 42 DAYS

Root round, deep crimson, smooth outside skin. Early in development; foliage dark red. An exceedingly choice variety, uniting both rare beauty and value. Try it. Lb. \$1.25 $\frac{1}{4}$ lb. 50c, oz. 15c, Pkt. 5c.

RED ROCK TOMATO—NO VARIETY IS ITS EQUAL

Showing entire freedom from splits and small cavity at stem end. Average weight 9 ounces to a fruit; range of weights from 8 to 12 ounces. Very often borne in clusters of four or five, sometimes six or seven. Excellent shipper; the finest large Tomato now in use and in great demand. This is a sort which never loses its rich red color. Never ripens up yellow late in the season, as does Stone, but is always red outside and inside, exceedingly red. $\frac{1}{4}$ lb. 75c, oz. 30c, pkt. 10c.

VEGETABLES

ASPARAGUS

ONE OUNCE WILL SOW FORTY FEET OF ROW

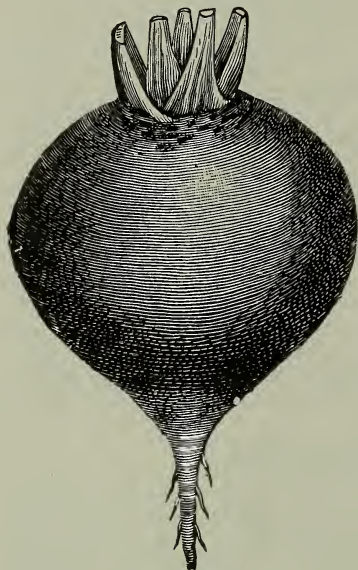
Culture—Sow seeds in spring, in drills about twelve inches apart. Thin out seedlings leaving only the strongest. At one or two years transplant to permanent beds.

	Pkt.	Oz.	Lb.
Colossal , the standard variety.....	.05	.10	.45
Palmetto , a desirable bright green variety.....	.10	.50	
Two-year-old roots, 25c per doz., \$1.50 per 100 } Write for quotations on			
One-year-old roots, 15c per doz., \$1.00 per 100 } large quantities			

BEETS

ONE OUNCE WILL SOW FIFTY FEET OF ROW, FOUR TO SIX POUNDS TO THE ACRE

Culture—Sow as early as possible in the spring and every two weeks after for a succession up to the first week in July. The soil should be light and well manured. Sow in drills about fifteen inches apart and thin from four to six inches after they are well up.



BEET

Early Egyptian Turnip—Bulbs are half globular or flattened at the poles; skin smooth, leaves red and green, flesh quite dark. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

Extra Early Eclipse, 40 Days—The bulbs are perfect globes, blood colored, and develop with astonishing rapidity. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

Early Blood Red Turnip—It is the best turnip-shaped beet for family use, all things considered, and we recommend it to all gardeners. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

Detroit Blood Turnip—Oz. 15c, ¼ lb. 40c, lb. \$1.25.

Half Long Blood Red—Dark blood-red, skin smooth, habits much earlier in maturity than the old Long Blood, and only half its length. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. \$.75.

Swiss Chard Beet or Sea Kale—Much superior to the common Beet for greens and equal to spinach. Sown early in the spring, it makes rapid growth of leaves, and is fit for greens sooner than any other variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

MANGELS

Culture—Extensively grown in all parts of the country for feeding stock. Sow in April or May, in drills three feet apart, and thin to ten inches in the row. If your soil is deep and mellow, try the long

varieties; if shallow the round kind will do better. No crop pays the farmer or stock raiser better than Mangels; one thousand bushels to the acre is an ordinary yield, while with good culture over two thousand bushels have been grown on this amount of ground. These make the cheapest of foods for all kinds of live stock—horses, cattle, sheep, pigs, chickens, etc. Easily grown and they help to keep the stock in good condition and free from disease. Use twelve pounds of seed to the acre.

Golden Tankard—A rapidly maturing root adapted to shallow lands, though doing well on every soil. Solid sugary flesh and golden. Lb. 35c, 3 lbs. \$1.00.

Mammoth Long Red—Grows to an immense size and has produced five tons to the acre. Lb. 40c.

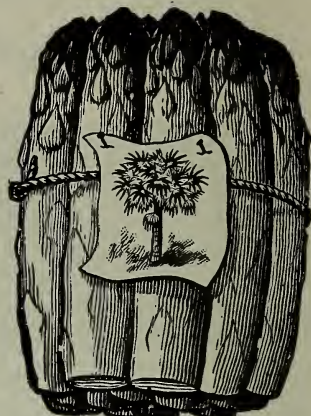
SUGAR BEETS

FOR SUGAR MAKING AND CATTLE FOOD

Klein Wanzleben—This variety is used by the sugar factories. Lb. 35c, 3 lbs. \$1.00.

Silesian Sugar—Lb. 35c, 3 lbs. \$1.00.

SPECIAL PRICES—As prices named above are subject to change during the season we request persons desiring to purchase a large quantity to write for special quotations.



ASPARAGUS



MANGEL

DWARF WAX BEANS

ONE QUART WILL PLANT ONE HUNDRED FEET OF ROW

Culture—In early May, in a warm and sheltered spot, sow in drills about two inches deep and eight inches apart. Sow every two weeks for succession.

Golden Wax—Maturing for the table in about thirty-five days from germination. A flat podded sort, but probably the best known of the yellow. Pkt. 5c, qt. 30c, pk. \$2.00.

Dwarf German Wax, Black Seed—Pods round, meaty, curved and borne in bunches, ready for the table in about forty days from germination. Pkt. 5c, qt. 30c, pk. \$2.00

White Wax—Pods broad, flat, yellow, semi-transparent when boiled, of delicate flavor, maturing for table thirty-seven days from germination. Pkt. 5c, qt. 30c, pk. \$2.00.



Wardwell's Dwarf Kidney Wax—Rust proof, vigorous, pods large, showy, tender and stringless, excellent flavor, and good for either snap or shell. Pkt. 5c, qt. 30c, pk. \$2.00.

BEANS

DWARF OR SNAP BEANS

Stringless Green Pod—Surpasses all others in crisp, tender flavor. The finely shaped long green pods are absolutely stringless. Pkt. 5c, qt. 30c, pk. \$1.75.

Early Mohawk—Very early and will stand more cold weather than most bush varieties. It can be planted earlier, and will furnish beans fit for use before any other kind. Pkt. 5c, qt. 30c, pk. \$1.75.

Extra Early Red Valentine—Color of pods light green and semi-transparent; round and slightly curved. Succulent, prolific and quite free from strings, continuing long in edible condition. Pkt. 5c, qt. 30c, pk. \$1.50.

Long Yellow Six Weeks—A leading market sort. Pkt. 5c, qt. 30c, pk. \$1.75.

Early Refugee, or Thousand to One—Most prolific green podded sort, thick and fleshy. Pkt. 5c, qt. 30c, pk. \$1.75.

Giant Stringless Green Pod—This new bean has a much larger and handsomer pod than the Valentine, and without any strings. It is distinct from the variety introduced as "Burpee's Stringless," as Giant has a much larger pod. The Giant stringless is earlier than the Valentines and more prolific. Qt. 30c, pk. \$1.75.

Navy—The popular white bean for baking. Qt. 20c, pk. \$1.50.

DWARF LIMA BEANS

Henderson's Bush Lima—Is at least two weeks earlier than any of the climbing Limas, producing a continuous crop from the middle of July until frost. Enormously productive. Pkt. 5c, qt. 30c, pk. \$1.75.

Burpee's Bush Lima—A dwarf for bush form of the true, large Lima, which is of great value. They are of perfect bush form, growing eighteen to twenty inches high, of stout and erect growth, yet branching and vigorous. Pkt. 5c, qt. 30c, pk. \$2.00.

Dreer's—Very prolific, single plants often producing 150 to 200 pods, and are thick, sweet and succulent. Pkt. 5c, qt. 30c, pk. \$2.00.

POLE BEANS

ONE QUART WILL PLANT ONE HUNDRED TO ONE HUNDRED AND FIFTY HILLS

Culture—Sow as soon as the soil is warm and dry, about the end of May, in hills about four feet apart each way. Poles eight or ten feet long should be firmly set in the center of the hills before putting in the seed.

Extra Early Jersey Lima—Under favorable conditions, three or four days earlier than the large Lima. Pkt. 5c, qt. 30c, pk. \$1.75.

Large White Limas—Smaller seeded than the Jersey, not so strong in vine nor so large in pod. Otherwise excellent in quality. Pkt. 5c, qt. 30c, pk. \$1.75.

Horticultural—A showy bean maturing in eighty days. Pods green dashed with red. Pkt. 5c, qt. 30c, pk. \$1.75.

Lazy Wife—The pods are produced in great abundance and measure from six to eight inches in length. The pods retain their rich, tender and stringless qualities until nearly ripe and are unsurpassed in all stages. Each pod contains six to eight round white beans, which make excellent winter shell beans. Pkt. 5c, qt. 30c, pk. \$1.75.

Kentucky Wonder or Old Homestead—An old favorite with long, fleshy, deeply saddlebacked pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. Of best quality. Pkt. 5c, qt. 30c, pk. \$2.00.

ENGLISH OR BROAD.—Broad Windsor—The best. Plant early in the spring in rows about four feet apart, seed four inches apart in the row and two inches deep. As soon as the lower pods are set, pinch the top off the plant to insure well-filled pods. Pkt. 10c, pint 20c, qt. 30c.

BRUSSELS SPROUTS

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem, buds resembling miniature cabbage heads. Pkt. 5c, oz. 15c.

CRESS

Culture—This is used as a salad. It should be sown at close of winter broadcast, or in rows at ten inches and the sowing repeated every two weeks.

Curled—Used for flavoring and as a salad. Pkt. 5c, oz. 10c.



CAULIFLOWER

CAULIFLOWER

ONE OUNCE WILL PRODUCE ABOUT THREE THOUSAND PLANTS

Culture—Same as cabbage, except that they need a cool and moist atmosphere. As the flower heads appear, the large leaves should be broken down over them to shield them from the sun and rain.

Early Snowball—Throughout the country this is considered not only the earliest of all Cauliflower, but it is more certain to make a head than any other sort. Our stock is extra choice and cannot be excelled. Pkt. 5c, oz. \$2.00.

Extra Early Dwarf Erfurt—A very popular variety. First quality. Pkt. 5c, oz. \$2.00.

Algiers—A favorite with market gardeners. Try it. Pkt. 5c, oz. 75c.

Dry Soil Cauliflower—This strong growing, fine and showy strain has proven reliable in many dry sections of the country, providing the soil is deep, mellow, rich and well cultivated. It has succeeded especially in the vicinity of St. Louis, Mo., a location where most other sorts fail on account of dry weather. It produces very large broad leaves and large solid and pure white heads. Pkt. 15c, oz. \$2.00.

CABBAGE

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Soil for Cabbage should be a heavy loam. On such soil, well manured, excellent crops are sure to be grown. Sow the seed in hot-beds in February or March.



CABBAGE

We Especially Call Attention to Our
Fine First Early Sorts.

FIRST EARLY VARIETIES

Landreth's Earliest Cabbage—Few outside leaves and short stems. This Cabbage will do well in soil so light that success with late varieties is not possible. Pkt. 5c, oz. 25c.

Select Very Early Jersey Wakefield—Heading for market in seventy to eighty days. It is very early, short-stemmed, head cone shaped. A reliable header and most excellent in all good qualities. Pkt. 5c, oz. 25c.

Reedland Early Drumhead—To anyone wanting an early flat-headed Cabbage of reliability, we recommend the Reedland Early Drumhead as uniting all the essentials. It will do for the first, second and third early, intermediate and late. Pkt. 5c, oz. 25c.

Early Summer Flathead—Average weight four pounds, sometimes six. A variety which may be planted close, UNQUESTIONABLY THE EARLIEST FLATHEADED CABBAGE IN CULTIVATION. Only a day or two behind the earliest Wakefield. Pkt. 5c, oz. 25c.

INTERMEDIATE RIPENERS

New York Early Summer—Heads oval, color bluish-green with lighter colored veins, stem short and stocky. Pkt. 5c, oz. 25c.

All the Year Around—Spring, Summer, Autumn or Winter, without respect to habit or quality, it is the hardiest of Cabbages; under the heat of summer it stands unflagging. Pkt. 5c, oz. 30c.

Early Drumhead—Size large, always SOLID, few extra leaves; rather SHORT IN STEM AND WILL STAND WITHOUT BURSTING. Pkt. 5c, oz. 25c.

Burpee's All-Head Early—The most solid variety on the list. Pkt. 5c, oz. 25c.

LATE VARIETIES

Market Gardener's Large Late Flat Dutch—No strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on top, though the variety is what is termed a Flat-head. Pkt. 5c, oz. 25c.

Market Gardener's Large Late Drumhead—Very choice, late, large, hardy, certain to head, and being of heavy weight, quite productive. Pkt. 5c, oz. 25c.

Danish Ball Head—The best keeping of all winter sorts. Head round and more solid than any other cabbage known. Pkt. 5c, oz. 30c.

Red Dutch—Leaves red or purple and exclusively used for picking. Pkt. 5c, oz. 25c.

Green Curled Savoy—The finest type of Winter Cabbage. After having been frosted it boils like marrow. The strain is not to be confounded with low priced imported seeds. Pkt. 5c, oz. 25c.

St. Louis Market—A fine large late Cabbage and a sure header. Very desirable for market gardeners. Pkt. 5c, oz. 25c.

CELERY

THREE OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Sow when the apple is in bloom, on a finely raked surface and cover scarcely at all, in a moist place or convenient to water, which apply freely in dry weather. When the plants are four inches more or less in height, transplant a portion into very shallow trenches, formed in well manured land, which planting repeat at intervals of two or three weeks for succession.

Paris Golden Yellow—Very easily blanched. Pkt. 5c, oz. 30c.

White Plume—Self-bleaching to a great extent. Pkt. 5c, oz. 25c.

Large White—The most imposing of all varieties. Pkt. 5c, oz. 25c.

Giant Pascal—A mammoth silver-white stalked variety. Pkt. 5c, oz. 20c.

Turnip Rooted—Grown exclusively for its roots, which are turnip-shaped. Used for seasoning meats and flavoring soups. Pkt. 5c, oz. 25c.



CELERY

CARROTS

ONE OUNCE WILL SOW ONE HUNDRED FEET OF ROW, FOUR POUNDS TO THE ACRE

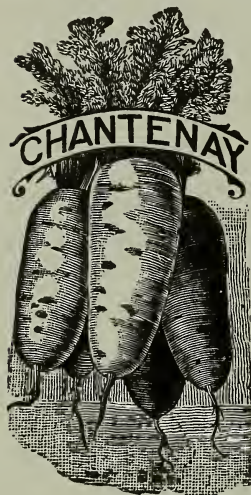
Culture—For early crop, sow in spring as soon as ground can be worked, in drills fifteen inches apart, covering one-half inch; thin plants to three or four inches apart in row. Sow seed from the middle of April to the first of June. A light, sandy loam deeply tilled is the best. A fair average yield is 800 to 1000 bushels per acre.

Ox Heart—Top-shaped. Color, orange-red; tender, flavor excellent. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Chantenay Half-Long Scarlet—Short, thick, stump-rooted, orange. Very productive. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Danver's Half-Long—Admirable in color, fixed in habit, a wonderful producer. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Large White Belgian—Large white root with green top. Grown exclusively for feeding stock. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

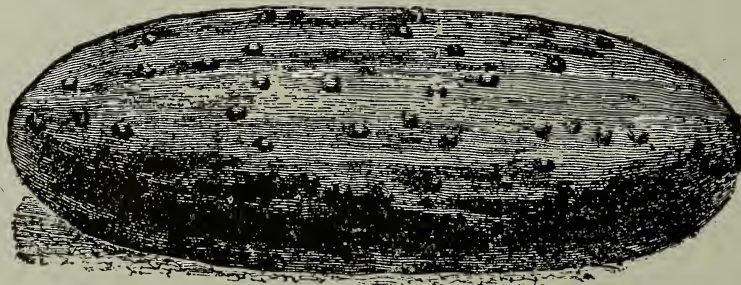


CARROT

CUCUMBER

Improved Early White Spine—Used almost entirely for slicing. The fruit is of good size, in quality solid and possesses the habit of retaining its green color for a long period. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Culture—Cucumbers succeed best in warm, sandy loam. They should not be planted in the open air until warm settled weather. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well rotted manure.



Jersey Pickle—Said to "green" better than any other variety, and to "hold color." Size two to three inches long in sixty days. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Boston Pickling—A distinct variety which has attained a great degree of popularity in market as a pickle. Medium long; a great producer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Turkey Long Green—Recommended by all who put up their own pickles. Fruit long and slim. This is not the New England Long Green, but a much superior sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Early Frame—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c. **Early Cluster**—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Japanese Climbing—Climbs like a morning glory; bears numerous large, excellent fruit, and very desirable when young for pickles. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

Davis Perfect—One of the best cucumbers grown, both for forcing and outdoors. The plants are so vigorous that they resist the cucumber disease so common among the forcing varieties. The fruit is slim and symmetrical in shape, from 9 to 10 inches long, and of a dark, glossy, green color. Oz. 10c, $\frac{1}{4}$ lb. 25c.

SWEET CORN

Culture—Plant in drills four feet apart; and plants thinned out to eight or ten inches. Sow in succession every two weeks from the beginning of May until the middle of July, and by properly selecting the varieties continuous supply can be had until killed by the frost.

“Peep O’Day”—This stalk grows from three to four feet in height. The ears average about five inches in length and are of perfect form. Qt. 20c, pk. \$1.00.

Extra Early Adams—Ready for table sixty-two days after germination. Not a sugar corn, but a decided acquisition so very early in the season. Pkt. 5c, qt. 20c, pk. \$1.00.

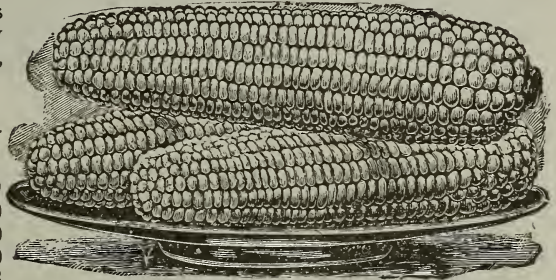
Corey—Edible sixty days after germination. Pkt. 5c, qt. 20c, pk. \$1.00.

Extra Early Minnesota Sugar—Among the extra early Sugar Corns. Ears well made out. Pkt. 5c, qt. 20c, pk. \$1.00.

Extra Early Crosby Sugar—This variety will produce edible ears in seventy days from germination. Pkt. 5c, qt. 20c, pk. \$1.00.

Shakers Early—Qt. 20c, pk. \$1.00.

	Qt.	Pk.
Mammoth White Corey.....	20c	\$1.00
Country Gentlemen.....	20c	1.00
Evergreen.....	20c	1.00
Mammoth Sugar.....	20c	1.00
Golden Bantam.....	25c	1.25



STOWELL'S EVERGREEN.

EGG PLANT

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Sow in hot-beds very early in spring and transplant when two inches high. If planted earlier they are liable to get checked by the cool nights.

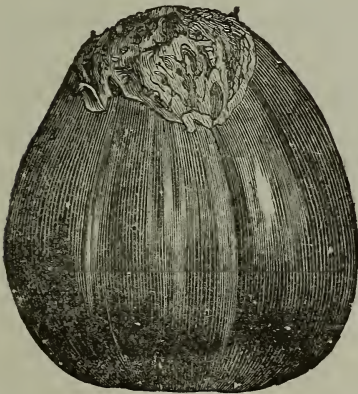
New York Improved—Pkt. 5c, oz. 30c.

ENDIVE

TWO OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Sow in the spring as soon as the earth is free from frost, and repeat up until sixty days of frost.

Moss Curled—Green and extra curled. Pkt. 5c, oz. 10c.



EGG PLANT

KALE

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Sow in early spring when the oak is in full leaf, and again in early autumn.

Leaves Moss Curled—Height ten inches. Pkt. 5c, oz. 10c.

KOHL-RABI

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Any good soil will produce a crop, the plants for which may be grown like Gabbage, in seed beds, for transplanting, or sown in permanent position in three foot rows.

White Vienna—Very rapid in growth, early in maturity. Pkt. 5c, oz. 20c.

LETTUCE

TWO OUNCES OF SEED TO ONE
HUNDRED YARDS OF ROW

Culture—For early crops sow in hot-beds in March and set out in April.

Black Seeded Simpson—A cutting variety of unusual merit. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Curled Simpson—A cutting variety similar to and immediately following the Silesian. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Virginia Solid Header—Few leaves outside of the head, late to mature, but slow to shoot to seed. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 60c.

Imperial Cabbage—A showy white cabbaging variety of very choice quality, uniform in character and in every particular. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.



LETTUCE

Speckled Dutch Butterhead—Compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Largest of All—Magnificent heads, A very large green cabbaging variety, altogether desirable, both for family and market garden. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c.

Grand Rapids—Strong grower, free from rot, a desirable variety for sowing in the open ground. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

Heat Resisting Cos—Crisp, never wilting under the severest sun. It should be in every garden. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c.

Romaine, or White Cos—This is distinct from the ordinary Lettuce, and much liked on account of its crisp, tender quality and delicate flavor. Oz. 15c, $\frac{1}{4}$ lb. 50c.

May King—It is not easily affected by cold or wet, grows very quickly and produces, even in poor soil, splendid globular heads. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

LEEK

TWO OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Sow when the apple is in bloom; if for transplanting, sow in close beds. To secure a full development thin out.

Musselburg—Remarkably large. Pkt. 5c, oz. 15c.

Large American Flag—Desirable for family use. Pkt. 5c, oz. 15c.

MUSHROOM SPAWN

Good spawn is one of the most important factors in the successful cultivation of Mushrooms, either for use on the table or for supplying the great demand on the market. The spawn sold by us is carefully made from fresh cultures of the well-known edible Mushroom. This spawn is prepared and supplied direct to us by the most careful and efficient growers. We handle only what is known throughout the seed trade as "Pure Culture" and "English" which come in bricks weighing over one pound and which we have proven by both observation and test to be the most satisfactory in use at the present time. Brick 25c, five bricks \$1.00.

MUSTARD

FIVE OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—In the spring when the pear is in bloom, drill in rows one foot apart. To have a succession the sowing should be made every two or three weeks until October.

White—Pkt. 5c, oz., 10c, lb. 25c.

Brown—Pkt. 5c, oz. 10c, lb. 25c.

MUSK MELON OR CANTALOUPE

TWO OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW. FOUR POUNDS TO THE ACRE.

Culture—When the ground has become warm and dry plant eight to ten seeds to a hill. When up and all danger of insects is past, thin out to three or four.

Extra Early Citron—(FIRST IN MARKET)—60 Days. Form, half flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Extra Early Hackensack—A week or ten days earlier than the old Hackensack. Small foliage; profitable for market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Emerald Gem—A very small, very early melon; form globular, flattened at the poles, ribbed, smooth, deep emerald green skin. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Rocky Ford—A cantaloupe of great celebrity, grown in Rocky Ford, Colorado. Small n size but of very superior flavor; rind well ribbed, flesh green with a line of gold just beneath the skin. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Miller's Cream—A favorite salmon-fleshed variety. Large, oval, slightly ribbed and netted; skin very dark green, very thick and sweet flavored. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

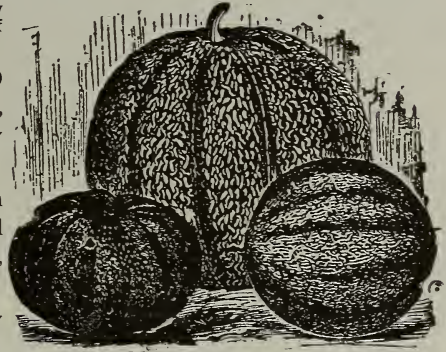
Montreal—A showy citron, average weight ten pounds, though going up to twenty. Well ribbed and netted. Flesh green, sugary and green in color. Flavor fine. Suitable for heavy soil. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Paul Rose (Petoskey)—In the Paul Rose we have a successful cross of the Osage with the netted Gem, which combines the sweetness of the one with the fine netting of the other. In fact a large size Netted Gem with deep orange flesh. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

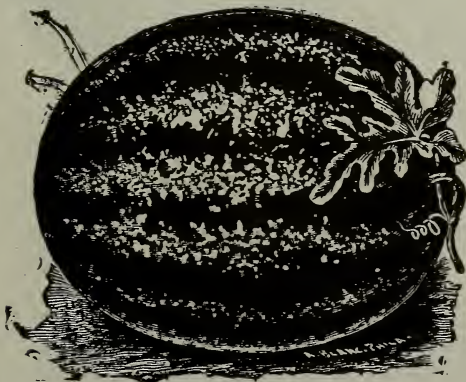
Jenny Lind—A very small, early variety, flattened at the poles, of surprising good quality, recommended for family garden, rather small for market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Netted Gem—This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Banana—An early distinct variety, bearing long, slender, banana-like fruit. Skin creamy white and entirely free from netting. Flesh deep salmon color, thick and good quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c.



MUSK MELON OR CANTALOUPE



KOLB'S GEM

WATERMELON

Coles Early Watermelon—Sweet and delicate in texture of flesh, which is a deep red color. The rind is thin, and the quality of the flesh is sustained clear to the rind. The melons are of medium size, nearly round in shape, rind green, striped with lighter shades. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Extra Early—Very desirable as the first Watermelon to ripen. Form oblong, weight from 15 to 16 lbs. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

WATERMELON—CONTINUED

Landreth's Boss—(Eighty days)—No Melon has ever been introduced which can be compared with the Boss. Everything going to make a perfect Melon; the edible portion of the flesh extending to within less than half an inch of the skin. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c.

Icing—Unexcelled in all good qualities. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Dixie—The meat is fine, rich scarlet and of very superior quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Florida Favorite—A popular Melon, oblong, green with dark stripes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Gem—(Kolb's)—A good shipper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Indiana Sweetheart—Good bearer and standing any amount of rough handling. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Kleckley's Sweet—This splendid and most sweet Watermelon has certainly become very popular wherever it has been thoroughly tested. It is of superb, luscious flavor. While the skin is perhaps too thin to admit of the Melons being shipped very great distances to market, it is most desirable to plant for home use or local markets. The melons themselves are very large, oblong in form, with dark green skin, thin rind. Oz. 10c, $\frac{1}{4}$ lb. 15c.

Tom Watson—Produces melons 18 to 24 inches long and 10 to 12 inches in diameter and weighing 50 to 60 lbs. The deep red flesh is of excellent flavor, the heart is large but without core. It has a thin rind, but very tough, making it an excellent shipper. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Preserving Citron—Only for winter use. A round, light and dark striped Melon, meat greenish white, used for preserving only; seeds red and small. This should be more generally used. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

ONIONS

ONE OUNCE WILL SOW ABOUT 100 FEET OF ROW, FOUR POUNDS WILL SOW ONE ACRE

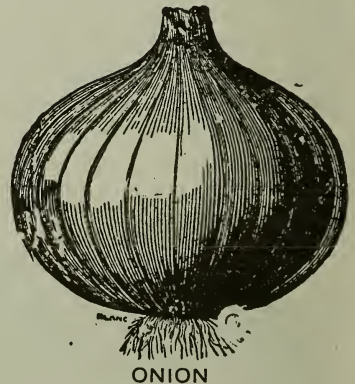
Culture—Sow as early in the spring as practicable in rich, light soil, in drills about fifteen inches apart, and when the plants are up thin to three or four inches.

There is no vegetable where the quality of the seed exerts a greater influence upon the crop than in Onions. Good Onion seed is of the utmost importance. Sowing seed to produce large onions is the cheapest, easiest and most satisfactory way. Large onions can easily be grown the first year from seed by obtaining our seed.

Extra Early Red—Matures very early; of medium size, flat shape, deep red in color, very close grained, solid and heavy. This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Extra Early Long-Keeping Brown Australian—Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. It will keep longer in good condition than any other Onion known. The color of the skin is a clear amber-brown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Large Red Wethersfield—Grow to a large size; fine form, skin deep red, fine grained and very productive; an excellent keeper. Our seed of this variety is extra select and cannot be excelled. Our price is low, but should you want five pounds or more, ask for special rates. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.



ONION

ONIONS—CONTINUED

Southport Red Globe—Matures quite early (none of the globe-shaped onions are as early as the flat varieties;) grows to a large size, skin deep red, flesh fine grained; mild and tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Southport White Globe—A showy, large white variety. Pkt. 5c, oz. 15c, lb. \$2.00.

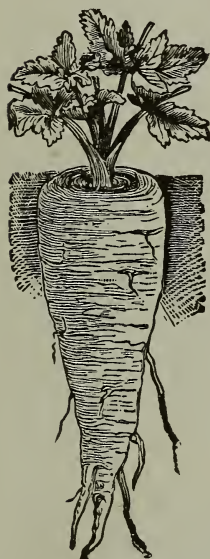
Southport Yellow Globe—Oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Mammoth Prizetaker—Admittedly the largest of all varieties, having been grown to the enormous weight of over three pounds. Of a clear, bright straw color and uniform perfect globe-shape. Produces enormous crops and they bring an extra price. Keep wonderfully well and present the handsomest possible appearance on the market, while the pure white flesh is fine grained. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Giant White Garganus—Also known as Silver King. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Italian Queen—An extra early, small, silver skin onion. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Silver Skin or Portugal—Best white onions for sets. Oz. 20c, lb. \$2.00.



PARSNIP

OKRA

TWELVE OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Plant the seed when the apple is in blossom, in drills three feet apart, and eight or ten inches between the plants. The seeds are liable to rot in the ground and should be put in thickly. Very rich ground is demanded by this vegetable. It is necessary to make an earlier and a later sowing to secure an uninterrupted supply throughout the season.

White Velvet—Tender, white pods. Pkt. 5c, oz. 10c.

PARSNIP

THREE OUNCES OF SEED TO FIFTY YARDS OF ROW
EIGHT POUNDS TO THE ACRE

Culture—When the apple is in bloom, sow in shallow drills in good ground, deeply dug, cover the seed lightly. When the plants are up two or three inches, thin them to stand four inches.

Bloomsdale—The Bloomsdale is the best bred and handsomest Parsnip to be found. It is half long, wedge shaped; hollow crowned and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

PARSLEY

TWO OUNCES OF SEED TO ONE HUNDRED
YARDS OF ROW

Culture—Sow in early spring in rows twelve inches apart. Thin out the plants to four inches. To preserve in winter transplant in cold frames or light cellar.

Plain or Single—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

Fine Curled or Double—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

Moss Curled—Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Hamburg, Turnip Rooted—Fleshy roots: used in soups and stews. Oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.



PARSLEY

PEAS

ONE QUART WILL PLANT ONE HUNDRED FEET OF DRILL. THREE BUSHELS PER ACRE

Culture—For the first early crop, sow as early as the ground can be worked, and at intervals of two weeks for succession. Sow in single or double rows, two inches deep and from three to four feet apart, according to the height and variety and strength of soil, supporting tall varieties with brush. Plant early varieties in August and you will get a profitable crop by fall.

Landreth's Extra Early Peas—The earliest of all very early peas. It is very profitable for the gardener, ripens uniformly, so that all the pods may be picked within seven weeks from the time of planting, and that at one picking. No brush or other support is required, as they seldom, under any circumstances, grow to exceed twenty inches in height. Pkt. 5c, qt. 30c, pk. \$1.75.

Alaska—A variety of remarkable earliness and hardiness. It is a good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height two feet. The color of the dried pea is green. It ripens very evenly, so that one picking will nearly clean off the crop. Pkt. 5c, qt. 30c, pk. \$1.75.



PEAS

Prosperity, or Gradus—This remarkable Pea is not only large and of the best quality, but is nearly or quite as early as the small, round, extra early sort. Gradus is a wrinkled Pea, with a vine growing about thirty inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as a Telephone, and equally as well filled with luscious peas, eight to ten or more in a pod. Pkt. 5c, qt. 30c, pk. \$2.00.

Champion of England—One of the best. Delicious flavor; profuse bearer of large pods, well filled with large green wrinkled peas; four feet. Pkt. 5c, qt. 30c, pk. \$1.75.

Main Crop Long Island Marrowfat—Used profitably by market gardeners, being productive, showy in the basket, the pods having somewhat the appearance of Telephones, but are earlier by four or five days, being ready to pick for market in sixty days. Pkt. 5c, qt. 30c, pk. \$1.75.

Stratagem—Seeds green, wrinkled; middle crop; one of the best peas ever sent out, Height two feet. Qt. 30c, pk. \$1.75.

Pride of the Market—It grows from 18 inches to 2 feet high and bears grand pods, well filled with large and well flavored peas. Qt. 30c, pk. \$1.75.

Melting Sugar—This variety is used either shelled or cooked in the pod, like string beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great relish. Qt. 30c.

Irish Large White Marrowfat—Pkt. 5c, pt. 15c, qt. 25c, pk. \$1.00.

Peruvian Black-Eyed Marrowfat—Plant on thin soil. Pkt. 5c, pt. 15c, qt. 25c.

First and Best—Pods are good size and well filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time. Pkt. 5c, qt. 30c, pk. \$1.75.

American Wonder—Vine six to eight inches high, and very prolific in pods of striking form and size. In maturity it is among the first earliest. Pkt. 5c, qt. 30c, pk. \$1.75.

Nott's Excelsior—An improvement on American Wonder, a shade earlier and large podded. Vine almost identical. Pkt. 5c, qt. 30c, pk. \$1.75.

McLean's Little Gem—Admirable second early, maturing for table fifty-four days from germination. Pkt. 5c, qt. 30c, pk. \$1.75.

PEPPER

ONE OUNCE OF SEED TO ONE HUNDRED YARDS OF ROW

Culture—Start the plants under glass in the early spring, or outside when the apple is in bloom, against the shelter of a board fence or garden wall. Transplant after corn-planting time; setting in rows at three feet and two feet in the row.

Small Chili Red—Fruit red. Very hot. Pkt. 5c, oz. 25c.

Very Small Cayenne—Very superior to the old Cayenne, bearing fruit all over the plant. Fruit one inch in length and very hot. Pkt. 5c, oz. 30c.

Cayenne—Fruit three inches in length. Pkt. 5c, oz. 25c.

Golden Bell—Similar in form to Sweet Spanish. Pkt. 5c, oz. 20c.

Large Sweet Spanish—Generally used for pickles. Pkt. 5c, oz. 25c.

Bull Nose—Larger fruit than the Sweet Spanish. Very hot. Pkt. 5c, oz. 25c.

Celestial—From one to two inches long. Fruit green from the blossom, turning alternately to lemon, golden and scarlet. Pkt. 5c, oz. 25c.



PEPPER

PUMPKIN

TWO QUARTS TO THE ACRE. HILLS EIGHT BY EIGHT FEET

Yellow Cashaw—Large, yellow crook-neck, weigh as high as 60 to 100 pounds. Not the winter crook-neck squash, four times as big and ten times as desirable. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Cheese—Shape flat, like a cheese box. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.

Common Field—Pkt. 5c, lb. 30c.

Monster Yellow—Growing to the weight of 100 to 200 pounds. Pkt. 5c, oz. 10c, lb. 75c.

Japanese Pie—The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin; fine grained, dry and sweet, having much the taste and appearance of sweet potatoes. They ripen early, keep well, and produce largely. Oz. 10c, ¼ lb. 20c, lb. 75c.

RHUBARB

FOUR OUNCES OF SEED WILL SOW ONE HUNDRED YARDS. TEN POUNDS TO THE ACRE

Culture—Sow the seed when the cherry is in bloom, in rows at one foot and thin the plants to ten inches. Mark the ground 3x4 or 4x4 feet, preparing a rich bed for each plant. Success can only be obtained on well manured ground. The fertilizing cannot be overdone. Oz. 10c, lb. \$1.25.

We supply roots as well as the seed. They continue vigorous many years. Price 75c per dozen; 10c each. They are shipped only by express, being too heavy for the mails.

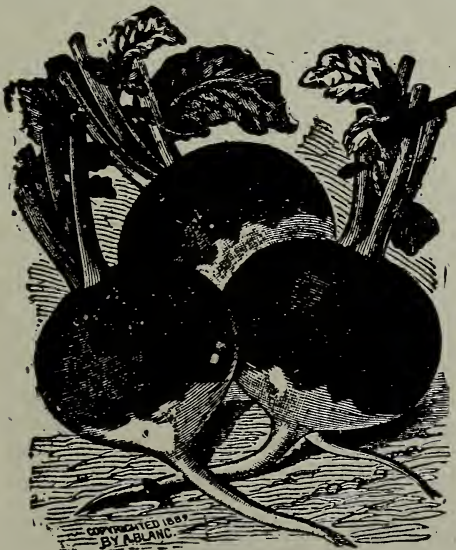
RADISH

TWO OUNCES OF SEED WILL PLANT ONE HUNDRED FEET OF ROW

Culture—Sow early in the spring in rows a foot apart, and every week or ten days for a succession up to the middle of June, after which they are but little used, unless a cool northern spot can be secured. Sow in early fall for late crops and winter use.

Earliest Scarlet Turnip—Among quickest maturing of the Red Turnip Radishes. Small root and small top. An excellent forcing variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

White Tipped Early Scarlet Turnip—Scarlet bulb with white bottom, very showy and delicate; a choice variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.



RADISH

RADISH—CONTINUED

French Breakfast—Olive shaped, the upper part of bulb scarlet, the bottom tipped with white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Early Scarlet, Olive Shaped—Clear, deep scarlet; flesh tender and excellent, very early; fine for forcing and general crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Market Gardeners' Early Long Scarlet—An admirably long variety for forcing, fully ten days earlier than the long scarlet, and very superior to it for that reason. Twenty-three days to maturity. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c.

White Ladyfinger—Twenty-three days to maturity. A large, white, crisp variety about half as long as the Long Scarlet and similar in shape. A very desirable sort, decidedly the best of its kind ever introduced. An admirable market sort of nutty flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Early Long White Vienna—An early long white variety of good quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

White Strasburg—Long, white, early to develop, and keeping in edible condition for five or six weeks. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Long White Icicle—Half long, slightly stump rooted; matures quickly, suitable for forcing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

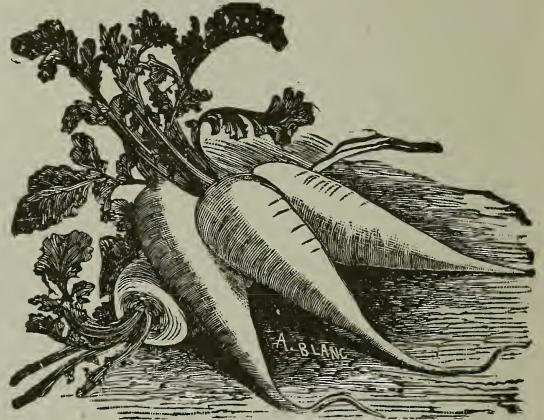
Golden Globe—Shape globular, color amber, flavor mild, keeping long in eating condition. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Earliest White Turnip, Short Top—Of quick growth, roots round, pure white, leaves short, flavor excellent, fine for forcing and open ground. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c.

Round Black Spanish—A winter Radish, cultivated in autumn, and keeping like a potato for months after harvesting. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Scarlet China Winter—Root a half-long stump two or three inches, tipped with white, keeps perfectly. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

White Wonder—See Novelties.



RADISH

SPINACH

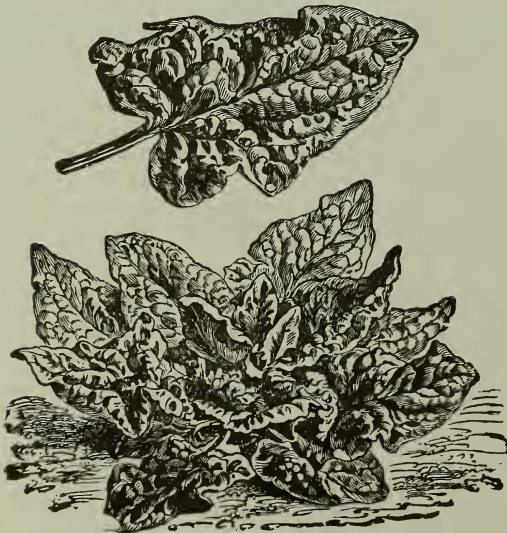
SIX OUNCES OF SEED TO ONE HUNDRED YARDS OF ROW, THIRTY POUNDS TO THE ACRE

Culture—Sow when the peach is in bloom, in drills at one, two or three feet, or broadcast, which is the usual system. If sown in drills, six ounces of seed will sow one hundred yards of row, or a square equal to ten by ten yards, if sown broadcast.

Bloomsdale Spinach—Curled quality, giving the leaves an elasticity while at the same time giving the crop large measuring qualities, many more barrels of the Bloomsdale Spinach being cut to the acre than any other variety. Pkt. 5c, oz. 10c, lb. 20c, 10 lbs. \$1.50.

Ever Ready—So named because it arrives at cutting size as soon as any other sort, and continues in cutting condition three weeks longer than the latest. Pkt. 5c, oz. 10c, lb. 20c.

Long Standing Prickly Seeded—Same habit as the round seeded, seed prickly. Pkt. 5c, oz. 10c, lb. 20c.

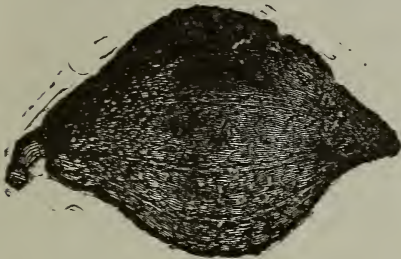


SPINACH

SQUASH

THREE OUNCES OF SEED WILL SOW ONE HUNDRED YARDS. THREE POUNDS TO THE ACRE

Culture—This seed may be planted first when the apple is in bloom, and for several weeks subsequently.



SQUASH

Extra Early Bush—(Forty days)—Maturing fruit for table use within forty days from germination. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Golden Summer Crookneck—(Forty days)—Best of the Summer Squashes, golden in color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Warty Hubbard—The wartiness indicates a very hard shell, which is one of the best features of a long keeping Squash. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Boston Marrow—Oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Mammoth Chili—Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

SALSIFY, OR OYSTER PLANT

FOUR OUNCES OF SEED WILL SOW ONE HUNDRED YARDS

Culture—This plant produces an edible root, long and slim, white fleshed and smooth, white skin. Sow when the cherry is in bloom, in drills, in deeply dug and well manured ground; the drills should be eighteen inches apart. When the plants are up a few inches, weed and thin them so as to stand four or five inches from each other. Preserve in pits, same as Carrots and Beets. Cultivate in all respects as directed for carrots.

Sandwich Island—Producing smooth, large and vigorous roots. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c

TOBACCO

ONE OUNCE OF GOOD SEED IS SUFFICIENT FOR AN ACRE

Acclimated Havana—Pkt. 5c.

TABLE TURNIP

THREE OUNCES OF SEED WILL SOW ONE HUNDRED YARDS. FOUR POUNDS TO THE ACRE

Culture—For early Turnips, sow as soon as the ground can be worked in the spring. For winter use sow in July.

Extra Early Purple Top Milan—The bulb is very flat, of medium size, quite smooth, with a bright purple top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Early Flat Red or Purple Top—Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Flat Dutch—Pkt. 5c, oz. 10c, lb. 50c.

Large Early Red-Top Globe—A very much heavier producer than any of the preceding. We confidently recommend it as an acquisition. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Golden Ball—A small yellow Turnip of second size, early and a good keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Amber Globe, Green Crowned—Is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Yellow Aberdeen, or Scotch Yellow—This is a highly approved Cattle Turnip, attaining a large size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Bloomsdale Swede, or Ruta Baga—The Bloomsdale is delicate in texture, purple crowned, golden skinned, almost perfectly globular in form, and earlier to mature than any other known form of Ruta Baga. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



TURNIP

TOMATO

ONE OUNCE WILL PRODUCE ABOUT TWO THOUSAND PLANTS

Culture—Sow in the hot-bed in early spring. Transplant into the open ground as soon as all danger of frost is past. Some support should be provided for the vines to keep the fruit from touching the ground.

SPARK'S EARLIANA

The Earliest, Large, Smooth, Red Tomato—This is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

JUNE PINK—THE BEST EXTRA EARLY PINK

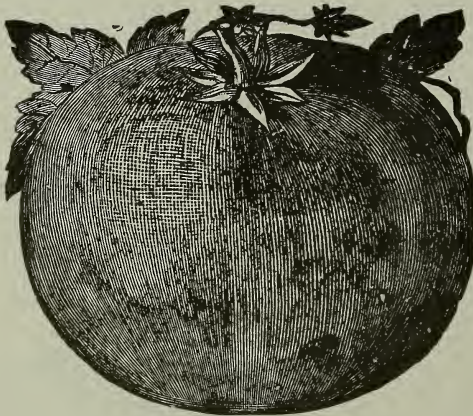
The earliest Pink Tomato. Similar in habit to the famous Earliana except in color, which is pink instead of red; the pink color being most desirable in most markets. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 75c.

NEW GLOBE

A good general cropper, and one of the very best for first early crop; on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

DWARF STONE

The strong, upright growth allows very close planting, at least a half closer each way than the distance required by the ordinary vining varieties. In small gardens the plants may be set 18 x 24 inches apart each way, and yet produce an abundant crop. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.



TOMATO

Dwarf Champion—Fruit borne in showy clusters, quite large, nearly round, solid, red color with purple tint. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Early Acme—Very productive; fruit of medium size, perfect form, round, slightly depressed at the ends, and very smooth; a glossy red with purple tinge. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 50c.

Livingston's Stone—Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape perfectly smooth and thicker from stem to blossom than most varieties. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

Perfection—Invariably smooth and of a handsome blood-red color. All who have tried it pronounce it of the highest quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

Livingston's Beauty—Large size, always smooth, perfect in shape and excellent in quality. Color is very glossy crimson. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

Ponderosa—The fruit ripens quite early and keeps on coming until very late. Of immense size, solid, almost seedless. The fruits are somewhat scattered on the vine. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c.

Peach Tomatoes—It is desirable for eating from the hand. The skin is thin and peels off like a peach. Oz. 25c.

Golden Queen—A very handsome yellow Tomato; resembles the Paragon in size, solidity and productiveness. Pkt. 5c, oz. 25c.

Pear Shaped Yellow—The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy and of excellent flavor. Pkt. 5c, oz. 25c.

Grape, Cherry or Currant—Fruit borne in clusters; very desirable for pickles or preserves. Ornamental. Pkt. 5c, oz. 25c.

Husk, or Strawberry—This delicate husk-enveloped Tomato is unequalled for making preserves and pies. They are handsome in color. Pkt. 5c, oz. 30c.



SAGE

HERBS

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stocks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed very closely in boxes, with the air entirely excluded.

Sage—Leaves and tops are used for seasoning and stuffing. Pkt. 5c, oz. 15c.

Summer Savory—The leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt. 5c, oz. 15c.

Anise—Used for garnishing, seasoning and for cordials. Pkt. 5c, oz. 10c.

Thyme—Used for seasoning. Pkt. 5c, oz. 25c.

Caraway—Seeds are used for flavoring bread.

Dill—Leaves are used in pickles, and for flavoring soups and sauces. Pkt. 5c, oz. 10c.

Lavender—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the manufacture of perfumery. Pkt. 5c, oz. 15c.

Marjoram, Sweet—The leaves and the ends of the shoots are used for flavoring, both in summer, and also dried for winter use. Pkt. 5c, oz. 15c.

Catnip—Pkt. 5c.

Martynia—Pkt. 5c.

Mint Root—Each 10c, doz. \$1.00.



SUMMER SAVORY

VEGETABLE PLANTS

Cabbage, Early—Ready by April 20th. Extra Early Wakefield. All-Seasons and Early All-Head. Doz. 10c, 100 55c, 1000 \$4.25.

Cauliflower, Early—Ready by April 20th. Snowball and Extra Early Erfurt. Doz. 15c; 100 \$1.00; 1000 \$6.00.

Celery, Early—Ready in June. White Plume, Golden Self-Blanching. Doz. 10c; 100 50c; 1000 \$4.00.

Egg Plant—Ready about May 15th. New York Improved Purple. Doz. 20c; 50 60c; 100 \$1.00.

Pepper—Ready about May 15th. Bell or Bull Nose, Sweet Mountain, Extra Ruby King and Cayenne. Doz. 20c; 100 \$1.00.

Sweet Potato—Ready about May 15th. Yellow Jersey. 100 35c; 1000 \$2.50.

Tomato—Ready about May 15th. Acme, New Stone, Dwarf Champion, Ponderosa. Doz. 10c; 100 75c; 1000 \$7.00.

Chives—10c per bunch.

ONION SETS

SUBJECT TO FLUCTUATIONS

These are the product of seed, and are used for "green" onions or to produce large onions, which they do much quicker than can be grown from seed.

White Bottoms—Our sets of this are very choice, small, dry and unsprouted. Bu. (32 lbs.) \$3.00; pk. 90c; qt. 20c.

Yellow Bottoms—Fine dry sets, medium in size and unsprouted. Bu. \$2.50; pk. 90c; qt. 15c.

Red Bottoms—Bright, deep red in color, even and dry. Bu. \$2.50; pk. 90c; qt. 15c.

SEED SWEET POTATOES

Yellow Jersey Prices on Application

SELECTED FARM SEEDS

SUBJECT TO MARKET CHANGES

CORN

Pride of the North—This variety has been grown and improved in the extreme northern part of Iowa. Pk. 60c, bu. \$2.00.

Reid's Yellow Dent—If any seed grain can truly be called pedigreed, the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred up and selected with painstaking care to what is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright yellow color, with solid, deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob. Pk. 60c, bu. \$2.00.

Improved White Dent—Pk. 60c, bu. \$2.00.

Legal Tender—Is a heavy Corn, rich in fattening substance, and will sell for the highest price upon any market. Pk. 60c, bu. \$2.00.

White Pearl, Silver Mine, Leaming—Pk. 60c, bu. \$2.00.

POP CORN

Queen's Golden—Pkt. 10c, pt. 15c, qt. 25c. **White Rice**—Pkt. 10c, pt. 15c, qt. 25c.

SUGAR CANE

KAFFIR CORN

MILLETS

German Millet

Golden Millet

RYE

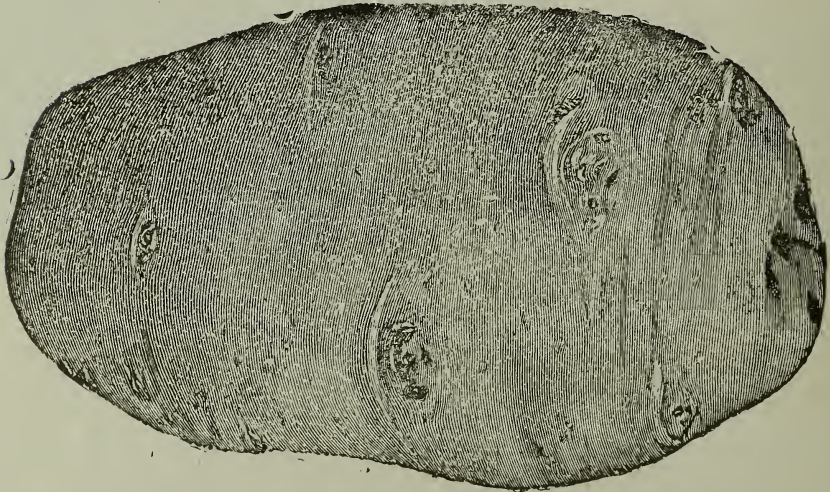
DWARF ESSEX RAPE

TRUE BIENNIAL VARIETY

Twenty-five pounds or over, 8 cents per pound. Send for special price.

CHOICE SEED POTATOES

PRICES SUBJECT TO MARKET CHANGES



A Change of Seed is Absolutely Necessary to insure large crops of Potatoes. The difference in yield will many times pay the cost of new seed. At the price we offer Potatoes no one can afford to plant his own seed, if it has been grown in the same soil two years or more. Some of our patrons buy seed of us each year, rather than plant that of their own growing, and the universal success with which our patrons have met by planting them assures us of the fact that our Seed Potatoes are unsurpassed.

Extra Early Ohio Potatoes are selected with utmost care, and the result is grand, such as to delight everyone who knows and appreciates a good Potato. Pk. 50c, bu. \$1.75.

Early Six Weeks—Potatoes are remarkable size six weeks after planting. It is certainly a very early and very good Potato. Pk. 50c, bu. \$1.75.

Bliss Triumph—One of the earliest Potatoes; chunky in shape, medium size, pink skin. An exceedingly fine sort. Pk. 50c, bu. \$1.75.

GRASS AND CLOVER SEED

Customers understand that prices on Grass and Clover Seeds are changing almost daily, and that we can only give prices subject to market fluctuations. Those wanting seed in larger quantities than here quoted should write for special prices.

Blue Grass—Sow in fall or spring at the rate of two or three bushels to the acre. Fancy, clean seed. (Bu. 14 lbs.) Lb. 25c, 5 lbs. \$1.00, 7 lbs. \$1.35, 14 lbs. \$2.50.

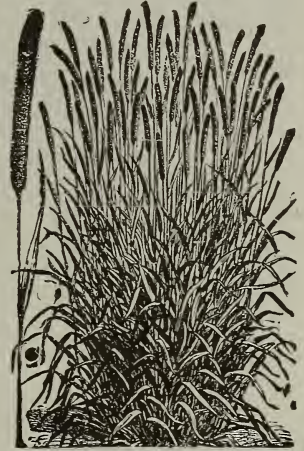
Orchard Grass—Furnishes an abundance of pasture during the entire season. One and a half to two bushels per acre. (Bu. 14 lbs.) Bu. \$2.50.

Red Top Grass—Thrives best in low land, and produces a very firm sod. Lb. 35c.

Timothy—\$3.00 to \$3.50 per bu.

English Rye Grass, Perennial Rye—(Bu. 24 lbs.) \$2.00 to \$2.50 per bu.

Brome Grass—The yield of hay varies from one to four and a half tons per acre, according to climatic conditions and fertility of soil. (Bu. 14 lbs.) \$3.00 to \$3.25 per bu.



TIMOTHY

CLOVERS

Mammoth Clover—Being a rank grower it is largely used for plowing under as a fertilizer.

White Dutch—Used for lawns and pastures.

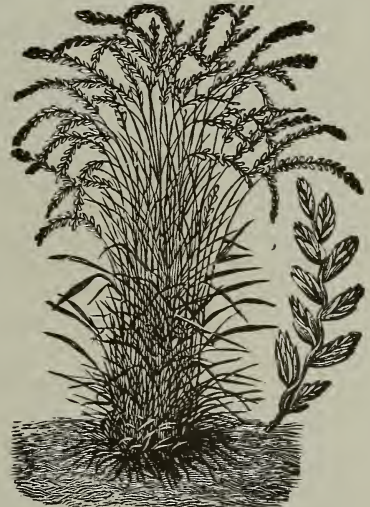
Medium or Common Red—The most important and valuable of the Clover family for agricultural purposes. Sow 15 pounds to the acre. (Bu. 60 lb.)

Alsike—On rich, moist soil, it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clover and grasses, as it forms a thick bottom, has fibrous roots like White Clover. Esteemed highly by the beekeeper.

Alfalfa—Very popular in many portions of the country. Prices quoted on application.



ALSIKE



ORCHARD GRASS

GRASS SEED MIXTURES

FOR MEADOWS AND PASTURES

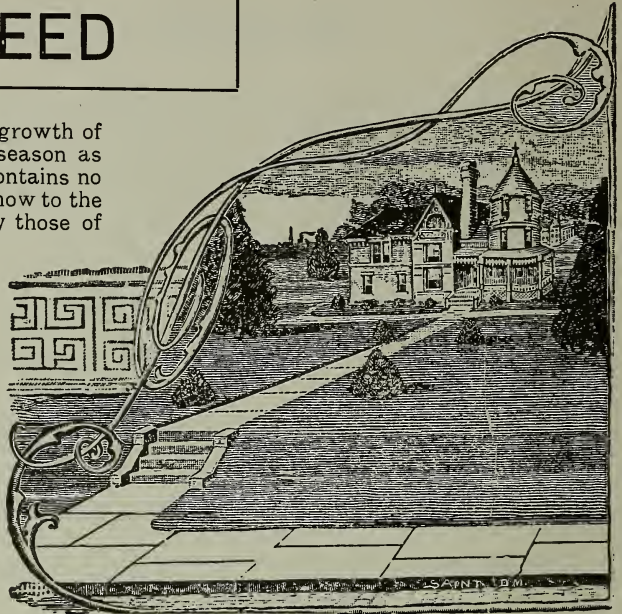
It is a well ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses which are especially suitable. Some sorts do best on high ground and in dry weather. Others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. 25 lbs. to the acre. Per lb. 20c; 50 lbs. @ 18c; 100 lbs. @ 15c.

LAWN SEED

It will produce an even dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned. Lb. 25c.

FOR SHADED LAWNS

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light, sandy soil. This mixture was extensively used on the World's Fair grounds, where it gave splendid results. Lb. 25c.



QUANTITIES OF GRASS SEED TO USE

One pound for 400 square feet.....\$.25	Fifteen pounds for 6000 square feet..\$2.65
Five pounds for 2000 square feet.... 1.00	Twenty-five pounds for 1/4 acre..... 4.25
Ten pounds for 4000 square feet.... 1.85	Fifty pounds for 1/2 acre..... 8.25

Kentucky Blue Grass—Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass only is magnificent. It takes longer, however to get it established. Lb. 25c.

White Clover—Extra choice seed. Lb. 50c.

Red Top Grass—Fancy clean seed. Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter kill. Lb. 35c.

LAWN FERTILIZER

Lawn grass is a very voracious feeder and will not thrive and hold its beautiful dark green and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our Lawn Fertilizer with a little Lawn Seed over the thin spots, and the work is done.

DIRECTIONS FOR USE

The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of twenty-five pounds of fertilizer to every 1000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say fifty pounds of fertilizer, broadcast on every 1000 square feet and rake it in thoroughly before sowing the seed. Lb. 5c, 8 lbs. 35c, 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75.

SELECTED FLOWER SEEDS

Every year we carefully revise our list of flower seeds, add a number of new sorts and discard all inferior varieties. Our collection will be found to contain everything really desirable. The latest and best in the floral world. Our stock of seeds is of the highest quality, pure and fresh, true in every respect. Cultural directions will be found on most of our seed packets.

ASTERS

For profusion of flowers and richness of display the Asters are unrivaled, and constitute the principal adornments of our gardens during the autumn.

QUEEN OF THE MARKET

The earliest of all the Asters. Grows about nine inches high and very branching; the fine double flowers are produced freely on long stems, making it valuable for cutting. Pkt. 10c, **Crimson**, pkt. 10c, **Mixed**, pkt. 5c.

SEMPLÉ'S BRANCHING

A beautiful class of Asters, useful for cut flowers. The flowers are very large, and double, borne on long, stiff stems, and the colors are clear and handsome. A favorite with florists. **Pink**, pkt. 10c, **White**, pkt. 10c, **Dark Red**, pkt. 10c, **Lavender**, pkt. 10c, **Mixed**, $\frac{1}{8}$ oz. 25c, pkt. 5c.

Produces the largest flowers of all the Asters; fine for border or pots. One foot.

PAEONY FLOWERED PERFECTION

A magnificent globe shaped. Seeds saved from the most perfect of this grand strain. $1\frac{1}{2}$ feet. **Snow White**, pkt. 10c, **Pink**, pkt. 10c, **Crimson**, pkt. 10c, **Light Blue**, pkt. 10c, **Dark Scarlet**, pkt. 10c, **Mixed**, many choice colors, $\frac{1}{8}$ oz. 25c, pkt. 5c.

CHRYSANTHEMUM FLOWERED

Mauve. Red—White Edged. Rose. Violet—White Edged. White. Pkt. 10c.
Mixed—Pkt. 5c.

By selecting one of each of the three above varieties you will have a continuous bloom of choice Asters through the entire season. The set of three for 10c.

VICTORIA

A beautiful class. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high. All colors mixed, $\frac{1}{8}$ oz. 25c, pkt. 5c.

GIANT COMET

This class is one of the handsomest of the tall growing sorts. The plants grow about eighteen inches high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums. **Snow White**, of immense size, pkt. 10c, **Striped**, pkt. 10c, **Pink**, pkt. 10c, **Mixed**, pkt. 5c.

VIOLET KING ASTER

A NEW AND DISTINCT VARIETY

In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is soft violet lilac. Pkt. 10c.

GOLDEN WEST—MIXTURE OF TALL ASTERS

This is a mixture of the most beautiful, striking and distinct colors of all the tall growing asters. Selected from the cream of the tall varieties and others especially purchased for this mixture. This is the finest mixture of TALL ASTERS in existence and the most critical lovers of this flower will be astonished at the wide range of colors and varieties given in this truly Golden West strain. Pkt. 10c.



ASTERS

Pure White, pkt. 10c, **Blue**,

ALLYSUM--SWEET

Maritimum—A very desirable, hardy annual, flowering from early spring until killed by the frost. Pkt. 5c, oz. 40c.

Little Gem—Three to four inches high. They soon become one mass of white, remaining in full bloom from spring to fall. Pkt. 5c, ¼ oz. 15c.

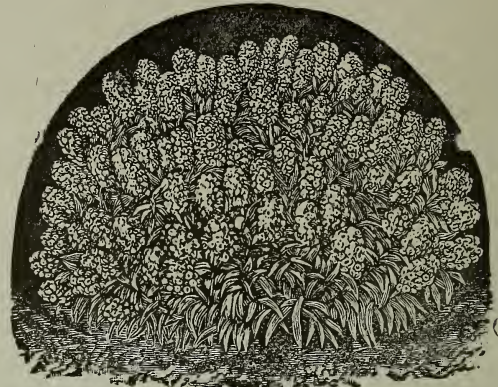
AMARANTHUS

A most beautiful plant; height two feet; the leaves are long and narrow, the upper ones of the brightest glowing crimson. Pkt. 5c.

ANTIRRHINUM

The Snapdragon is an old favorite, with dark glossy leaves and curiously shaped flowers.

- Brilliant Scarlet.....Pkt. 5c
- Queen Victoria, pure white.....Pkt. 5c
- Venus, daybreak pink.....Pkt. 5c
- Golden King.....Pkt. 5c
- Mixed, all colors.....Pkt. 5c



ALLYSUM

AGERATUM

Princess Pauline—Of dwarf compact habit, its peculiarity being that both colors, blue and white, are combined in the same flower. Pkt. 5c.

BUTTERFLY FLOWER--THE POOR MAN'S ORCHID

Schizanthus—This annual should be more widely cultivated. Flowers different shades of blue, curiously cut and delicately spotted; laced with crimson, white, yellow, etc. Adapted for garden and indoor culture. Excellent for bouquets. Pkt. 5c.

BALSAM

- Camilla, Flowered, Snow White**—Pkt. 5c.
- Solferino**—Beautiful striped and spotted. Pkt. 5c.
- Double Spotted**—In splendid mixture. Pkt. 5c.
- Mixed from above and others. Pkt. 5c.

BALLOON VINE--LOVE IN A PUFF

A rapid growing climber; thrives in light soil. One of the prettiest climbers. Pkt. 5c.

BALSAM APPLE--MOMORDICA

Curiously trailing vines, with ornamental foliage and odd shaped fruit, which when ripe, open, showing a brilliant red interior. Pkt. 5c, oz. 25c.

BACHELOR'S BUTTON

Hardy annual; flowers freely in almost any situation. For cut flowers they are largely used.

- Choice Mixed.....Pkt. 5c
- White....." 5c
- Brilliant Rose....." 5c
- Double Blue....." 5c

CANDYTUFT

Universally known and cultivated. Considered indispensable for cutting.

- White Rocket.....Pkt. 5c
- New Carmine....." 5c
- Mixed Colors.....Oz. 20c, " 5c



CANDYTUFT



BALSAM APPLE

CALENDULA-POT MARIGOLD

A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut flowers and the dried blossoms may be used to flavor soups and stews.

Offinalis—This magnificent variety has large and beautiful imbricated double flowers, with stripes of deep orange on a pale yellow ground. Pkt. 5c. **Fine Mixed**—Pkt. 5c, oz. 25c.

COLEUS

Mixed—Splendid selection. The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows in shades. Pkt. 5c.

COBAEA

A fine rapid growing climber, large bell-shaped flowers, beautiful deep violet blue. Pkt. 5c.

COSMOS

A magnificent race of plants growing about three to four feet high, and in fall literally covered with graceful flowers, resembling single dahlias, but better for cutting. As a cut flower for vases or personal wear, its grace and beauty are unequalled.

New Early Blooming—Coming into bloom in about two months from time of sowing and continuing until destroyed by frost. The plants have fine, feathery, light green foliage and delicate rose, purple white and lilac flowers. Mixed colors. Pkt. 5c.

Mammoth Perfection—Flowers double the size of the old large flowering Cosmos, measuring twelve to fifteen inches in circumference; the petals are broader and overlapping—flowers white, pink or crimson. Pkt. 5c.

Lady Lennox—This gigantic Cosmos is the forerunner of an entirely new type of Cosmos. It is of extraordinary size and beauty, the flowers measuring from four to five inches in diameter. Color a delightful shell-pink, lighting up beautifully at night. Pkt. 5c. The above set of three for 10c.

CANNA

Are erect and stately plants, from two to six feet in height. The leaves are green in some varieties, and in some purplish and reddish. The flowers are bright colors, red or yellow, and variously marked. Pkt. 5c.

CYPRESS VINE

This is a most beautiful climber, with delicate dark green feathered foliage and an abundance of bright, star-shaped rose, scarlet and white blossoms.

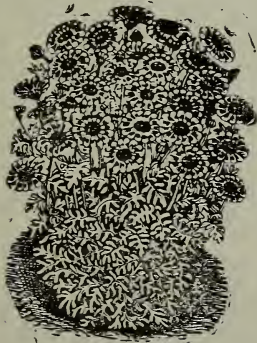
- WhitePkt. 5c, oz. 25c
- Rose.....Pkt. 5c, oz. 25c
- ScarletPkt. 5c, oz. 25c
- MixedPkt. 5c, oz. 25c

CALLIOPSIS-COREOPSIS

A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow; foliage dainty; useful combined with other flowers.
Mixed colors of every shade. Pkt. 5c.

CHRYSANTHEMUMS

The flowers are borne on long stems and are represented by a great variety. The single ones are particularly handsome. Pkt. 5c.



CHRYSANTHEMUM



CALLIOPSIS

COLUMBINE

Aquilegia—Charming hardy plants, bearing in countless numbers through May and June exquisite clear blue, white, rose, yellow, purple and striped blossoms. For planting in permanent borders or edges of shrubbery this old-fashioned favorite is one of the best. They thrive well with ordinary garden culture.

Chrysantha Grandiflora Alba 3 ft. White spurred columbine. Large flowering, pure white, long spurs. Pkt. 5c.

Coerulea—Rocky Mountain Columbine, 3 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt. 5c.

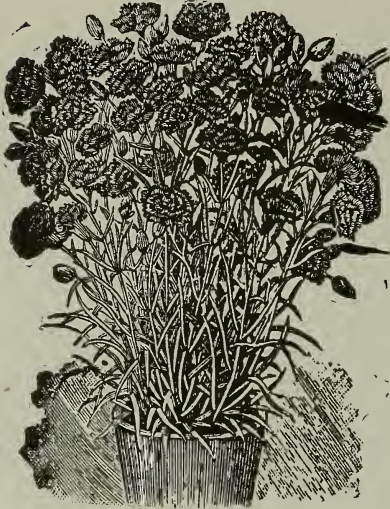
COCKSCOMB

A highly ornamental plant, producing crested heads of flowers, somewhat resembling a cock's comb. There are many colors and shapes, but the scarlet and crimson are the most brilliant and rich. Fine Mixed, Pkt. 5c.

CUCUMBER

WILD

A handsome, hardy climber, valuable for covering unsightly objects. Pkt. 5c.



CARNATION

GARNATIONS

MARGUERITE

Without exception the most abundant bloomers of all. The flowers are of perfect form, large and very sweet-scented. The different colors range through many beautiful shades of red, pink, white, variegated. Pkt. 5c.

CAMPANULA

CANTERBURY BELL

The Campanulas are a very large genus of showy plants, mostly perennial. The Campanula, medium (Canterbury Bell) claims a situation in all gardens. Easy of culture and certain to flower, all succeed well in good soil. Plant 8 x 10 inches. Pkt. 5c.

DIGITALIS

FOXGLOVE

Handsome, stately growing plants, with beautiful mottled, thimble shaped flowers; produced in profusion on a long stem usually about three feet high. The racemes of flowers are about two feet long. Fine Mixed, Pkt. 5c.

DOUBLE DAISY

Give it a cool, partially shaded place. Sow seeds very early. The flowers are abundant in early spring, and may be made to flower later by the use of water.

Longfellow—Has very double dark rose flowers; come true from seeds, of unusual size. Pkt. 5c.

Snowball—A large and very double pure white Daisy of the Longfellow type. Flowers on long stems, excellent for cutting. Pkt. 5c.

Swan River—A dwarf free-bloomer excellent for baskets and edgings; blue flowers. Pkt. 5c.

Double Mixed—Finest German seed. Pkt. 5c.



DAISY



BURBANK'S SHASTA DAISES

BURBANK'S SHASTA DAISES

Can be grown out of doors by everybody where it is not cold enough to kill the oak trees. They are perennial, blooming better and more abundantly each season. They bloom for several months, in California nearly all the year. The flowers are very large and graceful, averaging about four inches, often more in diameter, with three or more rows of petals of the purest whiteness, on single, strong, stiff, wiry stems, nearly two feet in length. Pkt. 10c.

DIANTHUS

PINK

All of this beautiful class of Pinks are hardy and will flower the second season if not allowed to flower too freely the first season.

DOUBLE VARIETIES

Chinese Double, Mixed..... Pkt. 5c
Dwarf Snowball—Fringed white..... Pkt. 5c
Dwarf Fireball—Blood-red, globe-shaped flowers..... Pkt. 5c
Choice Double, Mixed—Splendid for bouquets..... Pkt. 5c

DAHLIAS

Many people are not aware that Dahlias from seed sown in the spring will bloom beautifully the first summer.

Double Large Flowering—Choice mixed, from selected flowers only..... Pkt. 5c
New Single—Mixed colors. The flowers of Single Dahlias are large, perfectly star-shaped, formed of broad petals, which are gay and beautiful in color..... Pkt. 5c
Burbank's Dahlia Seed—See Novelties. page 2.

FORGET-ME-NOT

The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped, delicate blue flowers with white and yellow eyes. Pkt. 5c.

FOUR O'CLOCK

MARVEL OF PERU

Old-fashioned but none the less beautiful; makes a pretty hedge. Flowers are funnel-shaped, white and striped, very fragrant, and open about four o'clock in the afternoon, remaining open all night. **Hybrid Mixture**, Pkt. 5c, oz. 25c.

ORNAMENTAL GOURDS

A GOOD CLIMBER

Most sorts are good for twenty to thirty feet in a season, and the blossoms of some are striking and handsome. With all sorts the fruit is unique and ornamental, and often useful. If you have an old tree, dead or nearly so, Gourds will cover it to perfection. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers.

Bottle—The original Thermos bottle. Used by the pilgrims in the Orient.

Calabash or Pipe Gourd—Odd-shaped fruit which is used to advantage in making pipes. A native of South Africa.

Dipper—Makes an excellent dipper.

Dishcloth or Towel—Many women prefer a dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

Hercules Club—Fruit grows 3 to 4 feet long.

Japanese Nest Egg—Fruit looks exactly like hen's eggs.

Mixed, many beautiful varieties, pkt. 5c, oz. 30c.



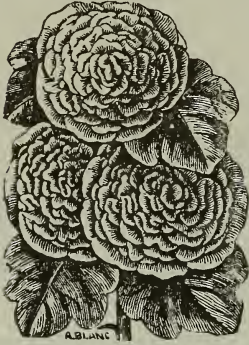
DAHLIAS

GAILLARDIAS

Of magnificent and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors; they thrive anywhere. **Fine Mixed Varieties**, Pkt. 5c.

GYPSOPHILA

Baby's Breath—The flowers are valuable for bouquet making, either fresh or dried. Pkt. 5c.



HOLLYHOCKS

HOLLYHOCK

For a background to a flower garden perhaps no plant is so useful. The flowers are as double as the Rose, of many shades of color.

- Double Pure White**..... Pkt. 5c
- Double Lemon Color**..... " 5c
- Double Crimson**..... " 5c
- Double Flesh Color**..... " 5c
- Extra Choice**—Double mixed, many kinds..... " 5c

Mammoth Flowering "Allegheny Hollyhock"—From four to six inches in diameter, ranging from semi-double to double, and finely fringed and curled. The colors are shell-pink, rose and ruby-red, a shade or two deeper at the center and exquisitely tinted toward the edge. **Everblooming**, Pkt. 5c.

HYACINTH BEAN

A rapid growing plant, flowering freely in clusters. For covering arbors, trellises, etc. Sow the seed in the garden where desired. **Mixed**—Pkt. 5c.

HUMULUS

A rapid growing climber, with luxuriant foliage; excellent for covering veranda, etc. Withstands heat and drouth well and is not covered with insects.

Variegated Japan Hop—Pkt. 5c.

HELIOTROPE

Flowers purple, borne in trusses and exceedingly fragrant. Delights in light, rich soil.

Extra Choice Mixed—Pkt. 5c.



HELIOTROPE

HIBISCUS

These immense flowers are pure white, with a large crimson eye, often measure seven inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. Pkt. 5c.

JOB'S TEARS

An old-fashioned but valuable remedy for sore throat, goiter and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. They are cheaper than amber beads, which are used for the same purpose, and are a sure cure. Two ounces make a chain. Pkt, 5c, oz. 15c.

KOCHIA, OR "BURNING BUSH"

Kochia Tricophylla—A highly ornamental annual of unusually rapid growth, which forms regular pyramids from two to three feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names, "Mexican Fire Plant" and "Burning Bush." Pkt. 5c.

LARKSPUR

Producing beautiful spikes of double flowers in many colors. If sown early in the spring they will flower in June or July. Pkt. 5c.

LINUM

Grandiflorum Rubrum (Scarlet Flax) Pkt. 5c

LOBELIA

The profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets.

Crystal Palace—Dark Blue, splendid Pkt. 5c

MARIGOLD

MARIGOLD—Tagetes. The Marigolds are old favorite, free-flowering annuals of easy culture. They light the garden with a glitter of yellow far into the frosts of autumn. The tall varieties have uniformly large yellow or orange colored flowers, and are well adapted for large beds or mixed borders. The dwarf varieties make a fine border for the taller sorts, and both are effective when planted in groups or in the garden borders.

Lemon Queen, Pkt. 5c **Orange Prince**, Pkt. 5c **Mixed**, Pkt. 5c



MIGNONETTE

MIGNONETTE

It is in bloom nearly the whole season, and the perfume is so strong and fragrant that the whole atmosphere around is perfumed.

	Pkt.	Oz.
Golden Queen —It is a mass of golden yellow.....	5c	15c
Machet	5c	
Brilliant Rose	5c	
Defiance	5c	
Roseda Odorata , Large flowering		15c

MOON FLOWERS

Beautiful climbers and exceedingly attractive, mixed with other climbers. Flowers of graceful form. Pkt. 5c.

MORNING GLORY

Japanese Imperial Morning Glory—The varieties of color are infinite, running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome. Pkt. 5c, oz. 25c.

Morning Glory—Suitable for covering arbors, windows, trellises, old stumps, etc. It is so perfectly hardy as to grow in almost any soil. Mixed pkt. 5c, oz. 15c.

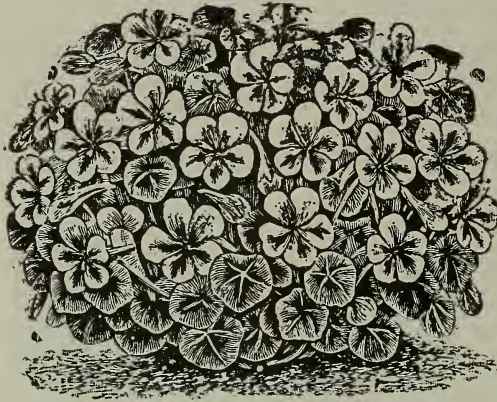
NICOTIANA

SWEET SCENTED TOBACCO PLANT

An annual with sweet-scented, pure white, star-shaped flowers, three inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter. Pkt. 5c.

NIGELLA — **Love in the Mist.** Compact, free **JAPANESE MORNING GLORY** flowering plant, with finely cut foliage, curious looking seed pods; of easy culture, growing in any garden soil, blue and white mixed. Pkt. 5c





NASTURTIIUMS

NASTURTIIUMS

Should not be planted in too rich soil. The dwarf varieties are among the most useful of annuals, for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooms. The tall sorts are admirably adapted for rock work, covering trellises or rustic work.

DWARF NASTURTIIUMS

Empress of India—Foliage, purple-blue, bearing brilliant, deep scarlet flowers, a profuse bloomer of a most showy class. Pkt. 5c, oz. 20c.

King of Tom Thumbs—Quite distinct, leaves very dark, flowers rich crimson; a very brilliant, effective sort. Pkt. 5c, oz. 20c.

Bronze Curled—Flowers of bronze, metallic lustre, a very distinct color. Pkt. 5c, oz. 20c.

Cattel's Crimson—Showy variety, equal to any in startling effect. Pkt. 5c, oz. 20c.

Pearl—Flowers white, a rare color among Nasturtiums, producing a pleasant effect. Pkt. 5c, oz. 20c.

King Theodore—One of the best dark red sorts, with dark, bluish-green foliage; a great favorite with florists. Pkt. 5c.

Queen of Tom Thumbs—Produces flowers of a rich bright crimson, which forms a very pretty contrast to the silver variegated foliage. Oz. 20c.

Mixed Dwarf Sorts—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect of colors of scarlet, crimson, bronze, gold and white. Pkt. 5c, oz. 15c.

TALL NASTURTIIUMS, THREE TO TEN FEET

Pearl—Delicate, creamy-white flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties. Pkt. 5c, oz. 20c.

Spit Fire—Remarkable in its intensity of startling brilliancy; one of the finest sorts. Pkt. 5c, oz. 20c.

Bright Rose—Very choice sort, producing a rose colored flower. Pkt. 5c, oz. 20c.

Dunnett's Orange—A very vigorous grower, producing a showy, deep orange flower. Pkt. 5c, oz. 20c.

Chameleon—On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. Pkt. 5c.

Golden Cloth—Distinct and striking. The foliage is of a bright yellow while the flowers are intense scarlet. Pkt. 5c.

Mme. Gunther's Hybrids—For richness and variety of colors, these new Hybrids have no equal among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self colors or striped and spotted. The foliage is mostly dark and contrast very effectively with the rich colors. They are climbers and continuous bloomers. Contains a great many colors that are not found in any other mixture. Pkt. 5c, oz. 20c.

Black Prince—(New Climbing)—Undoubtedly the darkest colored variety amongst the whole collection of Lobb's Climbing Nasturtiums. The plants are of strong, vigorous growth and produce their flowers very freely. When unfolding their buds the color is a deep blackish-purple, which changes to a velvety-black when in full bloom. The shade of color is much darker than that of the well-known "King of the Black." The foliage is exactly as rich and dark as that of the Dwarf Nasturtium "Empress of India." Very effective. Pkt. 5c.

Virchow—(Climbing)—The flowers are of a distinct ruby-rose, shading into lighter and darker tints. Pkt 5c.

Jupiter—(Climbing)—The flowers, which are very numerous, measure $3\frac{1}{2}$ inches in diameter. They are exquisitely formed, with overlapping, crinkled petals. The color is a bright golden-yellow, with a glow of orange around the throat. Pkt. 5c.

Mixed Tall Sorts—A combination of many tall varieties; colors, white, cardinal, orange rose, scarlet, etc. Pkt. 5c, oz. 15c.

PORTULACA ROSE MOSS

Makes a dazzling display of beauty: many hued, highly colored; are in full bloom from about the first of July until frost. Plant in open ground, after it has become warm, in light, sandy soil and in a dry situation. Bed should be exposed to the sun. **Double-Rose-Flowered**—Perfectly double, of many brilliant colors, as well as striped. Pkt. 5c.



PANSY

PANSY

This superb collection cannot be surpassed for size, shape, markings or richness of color of the flowers. No pains are spared to make this strain absolute perfection in form, firmness of texture, size and freedom of bloom, and elegance and variety of markings and colorings.

BUGNOTS—A celebrated French strain, very large. Pkt. 10c.

CASSIER'S FIVE BLOTCHED—Round flowers of great substance, with each petal finely blotched. Pkt. 10c.

MASTERPIECE—Fringed and curled. The flowers are very large, borne very freely well above the plant. Pkt. 10c.

- Odier Blotched—Rich colors.....10c
- English Show Mixture.....10c
- Azure Blue—Very fine.....5c
- Belgian Striped.....10c
- Black.....5c
- Bronze.....5c

- Blue.....5c
- Emperor William—Ultramarine blue...10c
- Giant White.....10c
- Giant Yellow.....10c
- Giant Black-Blue.....10c
- Gold Margined.....5c

Mixed—All above varieties and many others. Pkt. 10c.

POPPIES

Showy and ornamental plants, with large flowers of brilliant colors. Very attractive in large beds. They are of very easy culture, and succeed in any garden soil.

Carnation Flower—Splendid double flowers, mixed colors. Pkt. 5c.

The Shireley—Delicate shades of rose, pink and carmine to deep crimson. Pkt. 5c.

California Poppy—Of many brilliant and showy colors. Pkt. 5c.

Iceland—Perennial—The delicate, fragrant flowers are exceedingly beautiful, and with their long stems are well suited for cutting. The plants are perfectly hardy, easily cultivated, and the lovely white, yellow and orange-red flowers are in bloom from early summer until fall. Hardy perennial, blooming the first year from seed. Pkt. 5c.

Single Mixed—Pkt. 5c.

New Oriental Hybrid Poppies—For brilliancy of colors there is nothing to equal these Oriental Poppies. The flowers are of enormous size, often measuring over six inches in diameter, while the colors range from soft flesh and rose to the most brilliant, dazzling scarlet and richest maroon-purple. Their culture is as simple as the Garden Poppies. They are perfectly hardy perennials, living through our winters with but little protection and increasing in size and beauty from year to year. Pkt. 5c.

Oriental Princess Victoria Louise—Large flower, soft lilac rose color. Pkt. 5c.



CARNATION POPPIES

PETUNIA SINGLE

Hybrids—Best Mixed—Will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer. Pkt. 5c.

Giants of California—The flowers are very large, and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt. 10c.

Howard's Star—From the center starts the points of a five-rayed star, which broadens half way up, narrowing to a point at the margin of the flower. The plants are free growers, branching freely and attaining an average height of 18 inches, by 24 inches in diameter. They are remarkably prolific bloomers, single plants often having fifty fully expanded flowers at a time. Pkt. 5c.

DOUBLE MIXTURE OF DOUBLE PETUNIAS

20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. Pkt. 25c.



PETUNIA

PHLOX DRUMMONDII

The Phlox Drummondii, for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. Pkt. 5c, oz. 75c.

Star Phlox—A regular star-like form, of compact habit, and bears large flowers. Pkt. 5c.

RICINUS CASTOR OIL BEAN

Magnificent, tall growing foliage plants, very useful as specimen plants on lawns or groups in center of large beds. Their brilliant leaves and fruit create a grand sub-tropical effect.

Barboniensis—Very large and handsome foliage; fifteen feet. Pkt. 5c, oz. 10c.

Cambodgensis—6 to 8 feet. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Pkt. 5c, ounce 10c.



PHLOX DRUMMONDII

SWEET WILLIAM

Giant Flowered Single—The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. 5c.

Giant Flowered Double—Like the above it is an improvement on the old-fashioned Sweet William, producing umbles of enormous size. Pkt. 5c.

STOCKS—LARGE FLOWERING

Gilliflower Levkojen—The stocks represent all the desirable qualities of a flower. The plants have good habit, fine glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. Pkt. 5c.

SMILAX

Charming, tender perennial for window gardens. Pkt. 5c.

NEW SALVIA

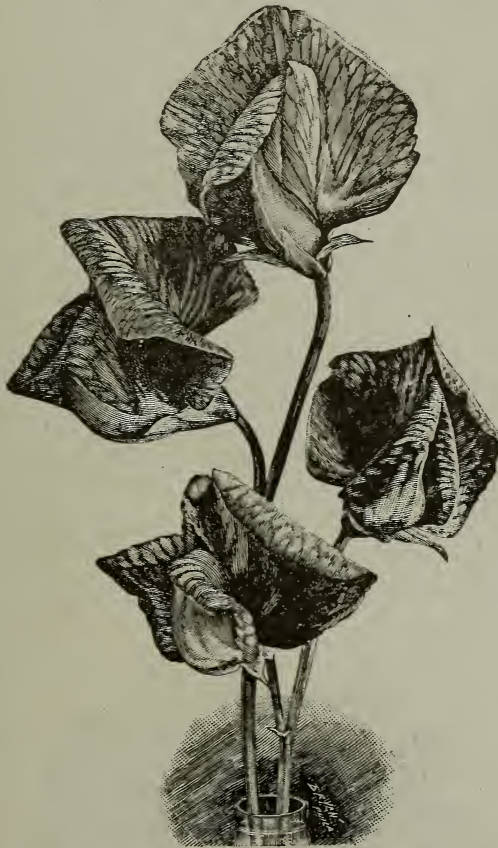
Drooping Spikes—This new flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop with their own weight. Pkt. 5c.

SCARLET RUNNER

The old popular scarlet flower. Very desirable for trellis, or to cover old fences, etc. The attractiveness is the profuse blossoms. Pkt. 5c.

SWEET PEA

SPENCER VARIETIES OR GIANT ORCHID FLOWERING



In comparatively the last few years Sweet Peas have taken a new place in our affections, when the frilled, or Countess of Spencer varieties appeared, and now they may be obtained in so many distinct and almost true colors, as to have deposed the older types. They have large, round open flowers of extraordinary size, usually two inches across, with waved, fluted and crumpled standard and wings. A large percentage bears four of these immense flowers to a stem, which is extremely long and wiry, making them exceptionally valuable for cut flowers.

HOW TO GROW SWEET PEAS

The soil for Sweet Pea should be rich and deep, a good rich loam with plenty of rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. They should be in a position fully exposed to the sunlight and air on both sides of the row. They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and April. It is best to make a trench about six inches deep, in the bottom of which sow the seed thickly. Cover the seed with about an inch of soil, pressing it down firmly. As soon as they are above the ground, thin out to two or four inches apart, when the balance of the soil may be filled in. During the dry weather they should be watered thoroughly and frequently and given an application of liquid manure occasionally. A mulch of rakings from the lawn will be found beneficial during hot weather.

WHITE CLASS

White Spencer—A pure White Countess of Spencer.

Princess Kathrine—A black seeded white.

PINK CLASS

Apple Blossom—Crimson Pink on white standard.

Mrs. Hard Castle Sykes—A blush pink, of large size.

Countess of Spencer—True pale pink darker edge.

Dorothy Tennant—Deep rose, mauve.
Lovely—Soft shell-pink.

LAVENDER AND PURPLE CLASS

Princess Alice—A lavender spencer.
Mrs. Walter Wright—A beautiful mauve.
Tennant—Purplish mauve.
Captain of the Blues—Standard purple, wings blue.

Navy Blue—Deep violet-blue.
Lady Grisel Hamilton—Best of all lavender sorts.
Lord Nelson—Deeper and richer than navy blue.

RED CLASS

King Edward VII—A dark rich red.
Miss Millie Maslin—Rosy-crimson.
Prince of Wales—A brilliant rosy-red.

Mars—Large bright scarlet.
Senator—Claret and chocolate stripes on heliotrope ground.

PRICE—Any of the above 5c per pkt., 15c per oz., 50c per $\frac{1}{4}$ lb., \$1.50 per lb.

STEWART'S SELECT SPENCER MIXTURE—15c per oz., 50c per $\frac{1}{4}$ lb., \$1.50 per lb.



VERBENA

VERBENA

One of our finest bedders, displaying a great variety of shades. Plants from seeds produce more flowers than those from cuttings.

Extra Choice Mixed—Very fine. Pkt. 5c.
Scarlet Defiance—Glowing scarlet. Pkt. 5c.
Pure White—Pkt. 5c.
Pink—Pkt. 5c.
Blue—White eye. Pkt. 5c.
Auricula Flowered—Striped. Pkt. 5c.

THE WILD-FLOWER GARDEN

Our wild flower mixture consists of many varieties of beautiful, easy growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds, on which no care will be bestowed or even for sowing in exposed situations, where wildness is preferred to order and precision. Large pkt. 5c.

ZINNIA

The Zinnia is a beautiful annual and general favorite, its splendid double flowers rivaling in beauty, size and form, moderate sized Dahlias. They bloom until frost sets in.

Pure White—Pkt. 5c, oz. 50c.
Dwarf Scarlet—Pkt. 5c, oz. 50c.
Golden Yellow—Pkt. 5c, oz. 50c.
Double Crimson—Very Double. Pkt. 5c, oz. 50c.

Double Pink—Pkt. 5c, oz. 50c.

Carnation Striped—Flowers are of perfect form, double and as finely striped as a Carnation. Pkt. 5c, oz. 50c.

All of the above and many others—Pkt. 5c.



DWARF ZINNIAS

HARDY PERENNIALS

Hardy Perennials, better known as "Old Fashioned Garden Flowers," are yearly making rapid strides in popularity and it is not to be wondered at when we consider the many uses for them. We grow a large stock of these old-fashioned flowers, also many new ones which are improvements on existing sorts or new introductions entirely.

A properly planted and cared for border of hardy plants can be one of the main features of the home grounds, for by proper selection, one may have flowers in abundance from April to November, and a pleasing picture by proper arrangement for color effect. The plants may be arranged in formal designs or along the shrubbery border. They bloom so freely that one may cut and come again, and are so easily grown that anyone may succeed with them. Moreover, the cost need deter no one from having a choice selection, since the plants are permanent, and once planted remain from year to year with but little care and hardly any winter protection in our climate. We have a very fine stock of these plants, mostly pot grown. They are well rooted and sure to give entire satisfaction. The list offered below has been carefully selected, and comprises only varieties of real merit.

Aquilegia—Columbine—The distinct, clear cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants, especially suitable for rock work, at the base of foundation walls and under trees. Each 10c, doz. \$1.00.

Achillea — The Pearl — The flowers are borne in great profusion and are pure white; double; blooms all summer. Each 15c, doz. \$1.50.

Bleeding Heart — Dielytra Spectabilis—Pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers; very ornamental and bloom freely early in the season. Hardy, increase in size from year to year. Each 25c and 35c.

Boltonia Asteroids — This beautiful hardy perennial grows to a height of four feet and is very showy when covered, during the summer and autumn, with its countless pure white, single aster-like flowers. Valuable for cutting. Each 15c, two for 25c, doz. \$1.50.

Coreopsis Lanceolata — A beautiful hardy border plant fifteen to eighteen inches high; bright golden-yellow flowers in great profusion the entire season. A handsome vase flower for table decoration. Each 15c, doz. \$1.50.

Campanula—Heather Bell—Their beautiful shades of blue make them of great value to gardeners—a value enhanced by their diverse heights and habits. They give us a blue flower for almost every situation, moist or dry, sunny or shaded, and the flowers are produced in summer drought, when their color is needed for cool effects and when fine flowers are always at a premium. Valued also for cut flowers. Each 15c, doz. \$1.50.

Chrysanthemums, Old-Fashioned Large Flowering, Hardy—We offer below three fine large flowering varieties, which have proved absolutely hardy in this latitude, having withstood the severe winter of 1911 without injury, and which will be found useful for garden decoration.

Autumn Glow, Rose-crimson.

Golden Queen, Yellow.

Victory, White

Each 10c. Dozen \$1.00.



COREOPSIS LANCEOLATA

HARDY PERENNIAL PLANTS—CONTINUED

CHRYSANTHEMUMS

Maximum—Fine hardy border plants, their large Daisy-like flowers being produced in great profusion. They are splendid for cut flower purposes, lasting well when cut. They are perfectly hardy and thrive in any soil. Each 15c, dozen \$1.50.

IBERIS—CANDYTUFT

Named from Iberia, the ancient name of Spain. Dwarf, compact, commonly evergreen plants, most suited to the front of the border, where they connect between the taller growth and the lawn. Very free flowering and pretty; and extremely charming on ledges or walls in the rock garden. Each 15c, dozen \$1.50.

DELPHINIUM—LARKSPUR

From Greek—delphin, a dolphin; in reference to the resemblance of the flower to a dolphin.

If one were asked to choose the one flower most characteristic of the English garden, one would not hesitate very long in saying the stately and beautiful Larkspur. It is one of the loveliest blue flowers in existence, growing on tall, straight spikes that over top the rest of the garden and nod gently as the wind sways them. The flowers with their curious throat markings remind one most of little blue humming birds, as they flutter above the mat of beautiful dark green leaves that contrasts so splendidly with them.

They are of the easiest culture, being hardy and preferring sunny, well-drained places. The spikes are superb for cutting purposes, and if cut to within a few inches of the ground immediately after blooming, another bloom may be obtained at the end of the summer.

Delphinium Belladonna—(Everblooming Hardy Larkspur.) The most beautiful sky-blue Larkspur of dwarf habit. Makes a grand border plant, producing numerous spikes of large single flowers. Flowers all summer until cut down by the frost. Each 10c, doz. \$1.00.

English Hybrids—Extra choice seedlings. The seed from which we grow our stock of these is procured from the best European specialists. Each 10c, dozen \$1.00.

DIANTHUS

These very desirable, sweet-scented, low growing, early blooming and free flowering Hardy Garden Pinks are unequalled for the borders of beds, carriage drives and the old-fashioned garden, and should be planted in quantity in any good garden soil with full sun and an open situation. Each 10c, dozen \$1.00.

DROP MORE—ANCHUSA

From Anchusa—paint for the skin; referring to the use of the plant.

Very pretty hardy perennials with blue or purple flowers in racemes, of easy cultivation and preferring a sunny position. The honey bee is very fond of this species.

Italica Dropmore variety—A great improvement on the old Italian Alkanet; gentian-blue flowers that make it one of the most desirable of all perennials. Each 15c, doz. \$1.50.

DAISY

Ox Eye—A low growing plant and an extremely profuse bloomer. Each 10c, doz. \$1.00.

Giant Daisy—Great Ox-eye—Upright in growth, attaining four to five feet, with bright green foliage. White with bloom from mid-summer to autumn. The great snowy flowers have yellow centers, and are from two to three inches across. Each 15c, doz. \$1.50.

Daisies—Shasta—No other flower is of greater usefulness. They are very hardy; can be grown out doors where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season; can be multiplied rapidly by division of roots and are not particular as to soil. They bloom for several months—in California nearly all the year. The flowers are large and graceful, with three or more rows of petals of the purest glistening whiteness, borne on single stems nearly two feet in length. Each 10c, doz. \$1.00.

Digitalis—Fox Glove—A choice garden variety in mixed colors, including white. Each 15c, doz. \$1.50.

Funkia—Day Lily—By some called **Plantation Lily**. A superb autumn flower, desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery. Each 25c.

HARDY PERENNIAL PLANTS—CONTINUED

Papaver Orientale—Hardy Poppies—Nothing can equal this in gorgeous effect, and whether planted singly or in masses, their large flowers, rich coloring and freedom of bloom render them conspicuous in any position. They grow three feet high and bloom from May to August. **Goliath**—Flowers scarlet, of enormous size. Each 15c, dozen \$1.50.

Phalaris Arundinacea Variegata—(Variegated Ribbon Grass, or Gardener's Garters) Large variegated foliage; an excellent Grass for bordering large beds. 15c each; \$1.50 per dozen; \$10.00 per 100.

Hardy Garden Pinks—Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot high.

White Reserve—An everblooming pure white. Each 15c, doz. \$1.50.

Gloriosa—Cherry Red. Each 15c, doz. \$1.50.

Phlox Subulata—Dwarf Moss or Ground Pinks—A much prized old garden plant, useful for colonizing where it is desired to cover the earth with a tufted, dense evergreen mat. It is much used in cemeteries. It blooms profusely in the spring and is very sweetly scented. Each 10c, doz. \$1.00.

Atropurpurea—Forming masses of foliage, with purplish-rose flowers. Each 10c, dozen \$1.00.

Bridesmaid—Flowers white with crimson eye. Each 10c, doz. \$1.00.

PHLOX, Hardy—See back cover.

Platycodon — Baloon Flower or Japanese Bell Flower—The Platycodons are closely allied to the Campanulas, and form neat branched bushes of upright habit, which bear a continual succession of flowers from June to Oct. Each 25c, doz. \$2.50.

Pyrethrum—The Pyrethrum in May and June occupies a similar position to that held by the 'Mum in October and November. Their flowers are large, of elegant form and are produced in great profusion. Their colors range from a pure white to richest crimson. As a cut flower for vases or table decoration they are of the greatest value, lasting in water longer than almost any other flower. Each 10c, doz. \$1.00.

PAEONIES

Will last a lifetime with little care. These big-hearted flowers grow from one to three feet high, producing the most magnificent blooms. The plants are never attacked by either insects, animal or fungal disease. Paeonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam. **Humel**—Immense, cinnamon centered pink. **Queen Victoria**—Standard white. **L'Esperence**—Splendid, fragrant, early pink. **Andre Lauries**—Late, fragrant red. **Victoria Tricolor**—Pink, cream and white. Prices of above five kinds, each 25c, the five for \$1.00.

Vinca—Periwinkle—A well known evergreen trailing plant, extensively used in the cemetery for covering grave mounds. It is also very valuable for carpeting under trees and in shady places, being an excellent substitute for grass. Each 10c, doz. \$1.00.

VIOLAS, OR TUFTED PANSIES

Viola Cornuta—The improved forms of Viola Cornuta are one of the most important bedding plants of Europe and are now being used extensively here. If planted in a partially shady bed, they will flower continuously for nearly eight months in the year, and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden. Each 5c, doz. 50c.

HARDY ORNAMENTAL SHRUBS

SNOWBALLS

Japan Snowball—(*Viburnum Plicatum*)—This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. Three feet, each 35c.

Old-Fashioned Snowball—(*V. Sterilis*)—Bushes two to three feet high. Each 35c.

VIBURNUM

Dentatum—May and June. A free flowering shrub, especially admired for the abundance of scarlet fruits that cling to the branches a long time. Two to three feet, each 50c.

Opulus—(High-bush Cranberry)—May. Spreading habit. Single white flowers. Three to four feet, each 50c.

SPIRAEA (MEADOW SWEET)

Anthony Waterer—(New Perpetual-Blooming Red Spiraea)—A fine hardy, perpetual-blooming shrub, particularly desirable for the lawn. Makes nice, round bushes, three feet high and wide; beginning to bloom almost as soon as planted; rosy-red flowers in large, round clusters all over the bush. One to two feet high. Each 25c, doz. \$2.50.

Van Houttii—A splendid garden shrub, entirely hardy and one of the most beautiful of all; immense bloomers; pure snow-white flowers. This is the plant for the people, Bushes two to three feet high. Each 25c, doz. \$2.50.

PHILADELPHUS, OR SYRINGA (MOCK ORANGE)

Indispensable well known shrubs that are prized for their beautiful foliage and white flowers. The taller kinds flower profusely and nothing is finer in their season. Each 35c.

ALMOND, DOUBLE FLOWERING

A desirable class of early flowering shrubs blooming in early spring. The flowers are double and are either pink or white. Strong bushes two to three feet, pink or white, 35c.

CORNUS (DOGWOOD)

Siberica—(Red Siberian Dogwood)—A rare and remarkable variety with bright red bark in winter. Strong bushes three to four feet. Each 50c.

LILACS

These old favorites are so well known that any description would seem superfluous. Suffice to say they are indispensable.

Persica—(Persian Lilac)—A very popular plant; flowers purple. Each 35c.

Vulgaris—(Common Lilac)—Larger foliage than the former; flowers purple. Each 35c.

Alba—Flowers pure white. Each 35c.

HONEYSUCKLES

Chinese Sweet-Scented Honeysuckle—A fine variety of vigorous growth, white and yellow flowers. A very fragrant and constant bloomer. Each 25c.

Evergreen Sweet-Scented Honeysuckle—A hardy, vigorous grower; blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white; very desirable for veranda and trellis work. Each 25c.

Red Coral Honey-Suckle—A hardy, rapid grower, suitable for rock-work, etc. Bright red, trumpet-shaped flowers. Each 25c.

HYDRANGEA (PANICULATA GRANDIFLORA)

One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower, and remains beautiful until destroyed by frost. Hardy as a lilac bush. The plants we offer will all bloom the first season. Prices according to size. First size, each 50c.

JAPANESE CLEMATIS (CLEMATIS PANICULATA)

This is by far the best of all the Clematis of the small flowered class. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy foliage, which is of that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets, almost completely hiding the foliage. Prices: Two years, each 35c, three years, each 50c.

Clematis—*Jackmanii* Purple, each 50c and 75c.

HARDY PERENNIAL PLANTS—CONTINUED

Golden Glow—Rudbeckia—A beautiful, hardy perennial, eight feet high, blooming from July to September. Flowers double, deep golden yellow, borne on long stems, making it suitable for cutting. One of the most effective decorative plants for garden or lawn. Each 15c, doz. \$1.50.

Gaillardia Grandiflora—Blanket Flower—Of all hardy plants, the Gaillardia is very satisfactory. Begins to bloom in early summer and continues until after first frost. Perfectly hardy. Flowers two or three inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. Stems long; grand for cutting; does well in any soil. Each 15c, doz. \$1.50.

Gypsophila Paniculata—Baby's Breath—An elegant hardy perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers, produced in feathery white panicles, and branching foliage lend a daintiness to bouquets that is most elegant. Its sprays are much used in making up bouquets of Sweet Peas. Each 25c.

Hollyhocks—For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following separate colors: White, Lemon, Pink, Red and Maroon. Each 15c, doz. \$1.50.

Hollyhock—Allegheny—We can this year offer you a splendid lot of these New Fringed Flowering Hollyhocks. Try them, they are fine. Mixed colors, each 15c, doz. \$1.50.

Hibiscus—Crimson Eye—A robust grower, with dark stems and foliage. Flowers large, sometimes six inches across, purest white with large spots of deep velvet crimson in center. Perfectly hardy; blooms first year in open ground. Each 15c, doz. \$1.50.

Helianthus—Hardy Sunflowers—The perennial Sunflowers are among the most effective hardy plants for hardy borders, for planting among shrubby or as clumps on the lawn. **Multiflorus Plenus** (Dahlia Sunflower) loaded with yellow flowers; excellent for cut flowers; five feet. Blooms August to September. Each 25c.

Hemerocallis—Yellow Day Lily. Each 15c, doz. \$1.50.

Hemerocallis—Double. Each 15c, doz. \$1.50.

THE IRIS

The Iris of Mythology was a radiant goddess—a personification of the rainbow, so this is called the rainbow flower—the Fleur de Lis—of such beauty and grace to be the national emblem of France.

These flowers have been strangely overlooked. Their hardiness, beauty, marvelous tracery, and interweaving of harmonious tints and colorings should make them favorites of every home.

Irises are of three kinds: The bulbous are the Spanish and English. Those with rhizomes are mostly of the German family, very robust and beautiful. The tufted ones are the Japanese and Siberian.

In the dry climate and hot weather of the west, the Siberian are fine every way, hardy as an oak, and of wondrous beauty.

Florentina Alba—Large early white, fragrant; producing the orris root of commerce

Calcedonia—Standard petals, light purple; falls, exceedingly beautiful—radiant with glistening purple interlaced with white.

Sans Souci, also called **Honorabilis**—Standards, vivid yellow; falls, yellow veined with chocolate.

Queen of May—Soft rosy lilac of exquisite beauty.

Leonidas—Of striking beauty; standards, clear purple; falls, of deep velvety sheen, with charming reflex.

Margolin—Standards, light clear yellow; falls, interlaced with magenta; a prolific bloomer.

Madam Chereau—Imogene—It is of exquisite beauty; petals white, fringed with lavender, exceedingly delicate and almost ethereal in loveliness.

CELESTIE—Is of a delicate lavender blue, with a sort of porcelain finish, exceedingly attractive.

PALIDA DELMATICA—Rare and high. This is the queen of the German Iris family; leaves very wide and strong; tall stem surmounted with large blooms of lavender blue.

GIGANTEA—Four feet tall with yellow flowers.

SILVER KING—Very large white flower with silvery sheen.

DELICATA—Standard, light lavender; falls, white, delicately traced and edged lavender.

SIBERIAN BLUE—One of the most intense blue flowers in existence; in great demand by florists. The deep color reticulated with lighter tints in most harmonious blending. A very robust grower, rapid multiplier, one of the hardiest; flowers are borne on a long, slender and stiff stem, which makes them easy to handle.

SIBERIAN WHITE—In habit much like the blue. On account of long, stiff stems, these also are easy to handle for cut flowers.

PRICES—Any of the above varieties 10c each, \$1.00 dozen.

MIXED JAPANESE—We have a large mixed stock of extra fine bulbs in best varieties, and offer these at the following low price: **\$1.50 per dozen.**

SUMMER FLOWERING BULBS



succession of blooms from July to November.

AMERICA—Soft flesh pink.
PRINCEPS—Scarlet.
MRS. FRANCIS KING—Light
 scarlet; new.
AUGUSTA—Pure white with

blue anthers.
BLUE JAY—Dark blue. 10c
 each; \$1.00 per dozen post-
 paid.
FINE MIXED—4 for 10c;

dozen 25c.
EXTRA FINE MIXED—3 for
 10c; dozen 35c.
**LEMOINE'S HYBRID MIX-
 ED**—Each 5c; doz. 50c.

CALADIUM ESCULENTUM

Elephant's Ears—One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about five feet high with leaves three feet long and twenty inches wide. 50c, \$1.00 and \$1.50 per dozen.

MADEIRA VINE

A rapid growing, graceful vine, with smooth waxy, dark green leaves, and dainty racemes of tiny fragrant white flowers. Will grow in almost any situation. Two for 5c, dozen 25c.

CINNAMON VINE

In midsummer the plant is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. Extra large roots, 5c each, dozen 50c.

TUBEROSES

One of the best known and most easily grown summer flowering bulbs. Easily recognized by its exquisite fragrance and beautiful flower spikes which are borne on long stems, making it an admirable cut flower for house decoration. Three for 10c, dozen 35c.

Many of the most showy, attractive and inexpensive and easiest grown of all summer and autumn flowers are contained in this important class. There are scarcely any other flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium.

Bulbs for spring planting require scarcely any care, and quickly make a gorgeous display, while the bulbs can be kept over winter, and year after year will return a hundred fold in beauty and satisfaction the trifling expense of the original cost.

CANNAS

Canna tubers should not be put in the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season.

Canna Robusta—Of luxuriant dark bronze foliage. Six to eight feet. Fine for hedge or background. 5c each, 50c dozen.

GLADIOLUS

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care.

Set the bulbs from six to nine inches apart, and about four inches deep. Plant from the middle of April to first of June. It is a good way to plant two or three different times, ten days to two weeks apart. This will give a

DAHLIAS

No flowers are easier to grow, or respond more readily to care and attention, than Dahlias; but three things are of prime importance; a moderately rich soil, sunshine and water. Plant about May 1st, covering the tubers three inches deep.

In recent years owing to the introduction of many beautiful new varieties originating in this country, the Dahlia is a great favorite everywhere. Nor is this difficult to understand considering that the Dahlia is easy to grow, commences to bloom in July and are thereafter a mass of bloom until cut down by frost.



Gem — Deep crimson. Very double and a good bloomer.

Goliath—Deep garnet red; long stem.

Henry Sherber—Salmon, large and fine.

Nymphaea—Light pink long stems, fine to cut.

Mrs. Winters — The very best pure white.

Paul's Scarlet — Brightest scarlet.

Queen of Yellows—A beautiful clear yellow.

Snow — White, profuse bloomer.

Sylvia—Flowers white, shaded to soft pink.

Lyndhurst—The best bright scarlet with long stems.

Red Indian — Deep coralred, long stem, very large.

Wm. Agnew—Best intense glistening scarlet crimson. Immense size.

Clifford W. Bruton—The finest canary yellow.

Mrs. Hartong—Splendid bronze, new and large.

Progress — Soft rosy lake, beautifully penciled and spotted glowing crimson.

Cathrine Duer—Extra large, scarlet-vermillion.

Bon Maza — White marbled with brilliant red.

Snow Clad — Best small white.

Red Bird — Deep garnet-red.

Miss Nellie Stewart—White, shading to pink at the tips of the petals.

Floral Park Jewell—Rich purple-red, tipped and striped with white. Sometimes solid color.

PRICE, Each 15c; Doz. \$1.50

SPECIAL OFFER

We will send postpaid our own selection of seven superb Dahlias for 50c.

"FIELD GROWN" TWO-YEAR-OLD HARDY HYBRID PERPETUAL ROSES

THE HYBRID PERPETUALS are considered the most valuable of all Roses. They are chiefly distinguished by their vigorous growth and fine large flowers and for being entirely hardy. They are particularly valuable for permanent beds or borders in the northern and middle states. Many of them flower the entire summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring five to six inches in diameter; very fragrant and of all the colors known to the rose. If you wish to enjoy a glorious sight, set out a row of these roses in a trench filled with manure and strong soil (mixed together), and you will be repaid. Set these plants fifteen to eighteen inches apart. When planting, care should be taken to set plants deeply, planting them at least two inches above the first joints or branches and pounding the soil firmly around the roots. Cut shapely and keep well trimmed and the dead wood removed.

BEST HARDY GARDEN ROSES

American Beauty—This variety has been rightly described as an ever blooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful. Each shoot produces a bud.

Anna de Diesbach—Bright rosy color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

Baron de Bonstetten—Dark red, almost black; very large, double, fragrant flowers.

Mrs. R. G. S. Crawford—The flowers are perfection in form. Color, delicate satin blush with a slight shading of rose-pink in the center. Very free blooming.

Hugh Dickinson—This splendid rose is one of the best; color, bright shining crimson; flowers large and perfectly double; blooms almost constantly.

Fisher Holmes—Deep crimson, fine rose in every way. Perfect form.

Margaret Dickson—The flowers are of the purest white, of extra large size and of grand substances. Free flowering and strong grower.

Marshall P. Wilder—A continuous bloomer of dwarf compact habit. Flowers are large and very double, of deep crimson shade.

Paul Neyron—Deep shining pink. Flowers often five inches in diameter. It is a good strong grower; almost thornless. Considered the finest pink rose.

Prince Camille de Rohan—Velvety crimson, shaded scarlet.

Magna Charta—Deep pink, large, sweet scented and of fine form, one of the hardiest roses in cultivation.

General Jackqueminot—Rich velvety crimson; very fine.

PRICE—Extra strong two-year-old field grown plants, each 35c. dozen \$3.00.

MADAM PLANTIER

This grand variety, when once planted, is as permanent as a Hydrangea. It is hardy as an Oak, and for outdoor planting it is the best white Hybrid Perpetual. We recommend it for cemetery planting, because of its permanency. Flowers are pure white, very large and double; it is a profuse and continuous bloomer. Good white, hardy roses are scarce—this is one of the very best. Each 35c and 50c.

BEAUTIFUL CLIMBING ROSES

Crimson Rambler—One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty or forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose. Price, strong one-year-old plants, each 25c, selected two-year-plants, each 50c.

The Philadelphia Crimson Rambler—It differs from the Crimson Rambler in two important particulars. First, the color is brighter, deeper and more intense. Second, the flowers are perfectly double to the center. It is a strong, healthy grower, free and abundant bloomer. Two-year-old plants, each 50c.

Dorothy Perkins, New Rambler Rose—As hardy as a Crimson Rambler and same habit of growth. The flowers are about one and one-half inches across; are borne in clusters of from ten to thirty, and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell-pink and holds a long time without fading. Strong two-year-plants, each 50c.

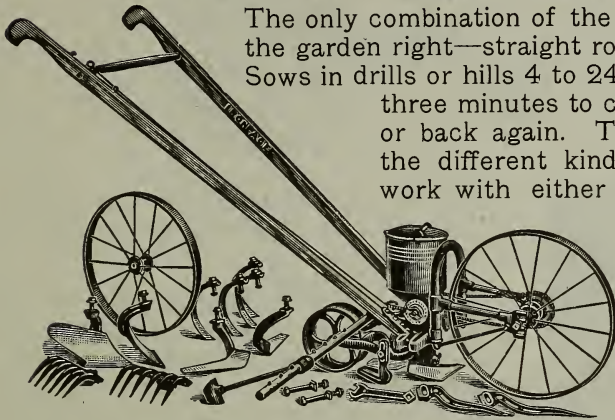
Prairie Queen—A favorite with everyone. If you want a Rose for your porch, this is the one. Color, bright red, changing as the flower opens to a deep pink. Each 35c.

IRON AGE

FARM AND GARDEN TOOLS

They do all of the work in the easiest, most thorough way and they're built "for keeps."

Combined Hill and Drill Seeder, Double and Single Wheel Hoe

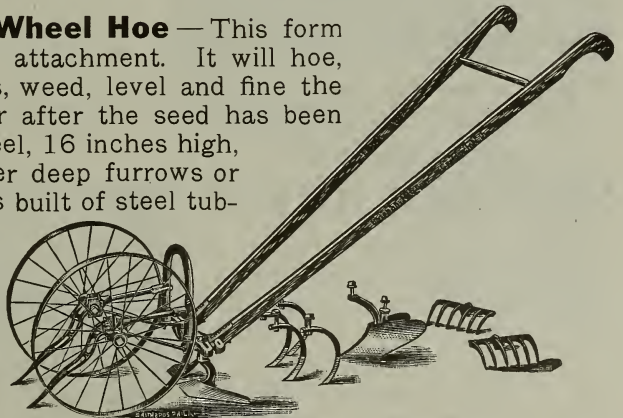


NO. 6. INCLUDES ALL TOOLS SHOWN HERE. \$12.00.

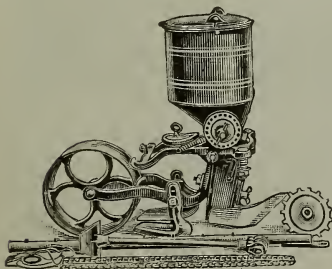
The only combination of the kind on the market. Starts the garden right—straight rows and no replanting needed. Sows in drills or hills 4 to 24 inches apart. It takes but three minutes to change from drill to wheel hoe or back again. Then there are tools to do all the different kinds of necessary or desirable work with either the double or single wheel form, astride or between the rows. It is easy to operate—light, strong and rigid. It does the work of four tools, it's cheaper than buying more than one and less room is required for storage. Price complete.

\$12.00.

Double and Single Wheel Hoe— This form is like No. 6 without the drill attachment. It will hoe, cultivate, ridge growing crops, weed, level and fine the soil, open furrows and cover after the seed has been planted. The wheels are steel, 16 inches high, big enough to pass easily over deep furrows or rough ground. The frame is built of steel tubing with malleable castings and steel braces. The drill attachment for sowing in rows only may be applied for \$4.00 or for sowing in both hills and drills for \$5.00. This tool with side hoes only (No. 3) costs \$4.25.



NO. 1. INCLUDES ALL TOOLS, \$7.00.



Hill and Drill Seeder Attachment

Ask for free booklets on Iron Age tools for the farm, garden and orchard and especially one, "GARDENING WITH MODERN TOOLS."

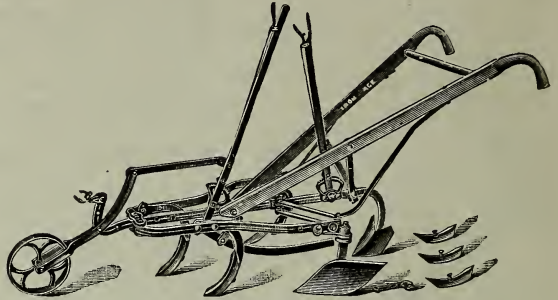


IRON AGE Farm and Garden Tools

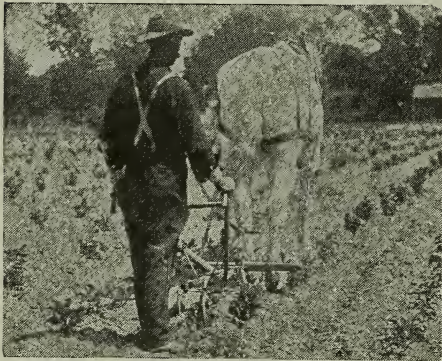
HORSE HOE AND CULTIVATOR

With Depth Regulator, Lever, Wheel and Lever Expander, \$9.60.

This is a light, strong tool suitable for all kinds of crops where it is advisable to use one horse. The frame is long and high, making the machine run steady and clear of trash. The hoe standards are solid steel fastened to the frame bars by



No. 600 E D



Working young gooseberries after harvesting a crop of potatoes which were planted between the rows.

malleable ratchet castings that permit adjustments to the hoes sidewise and at many angles.

The range of cultivation is from 30 inches down to 14 and with the standards placed on the inside of the frame, it will cultivate as narrow as 11 inches. The lever expander changes the tool to any width while in motion. The lever wheel and depth regulator work together but either may be adjusted separately. With the regulator set at its extreme depth, you can raise the cultivator clear of the ground and draw it easily to and from the field.

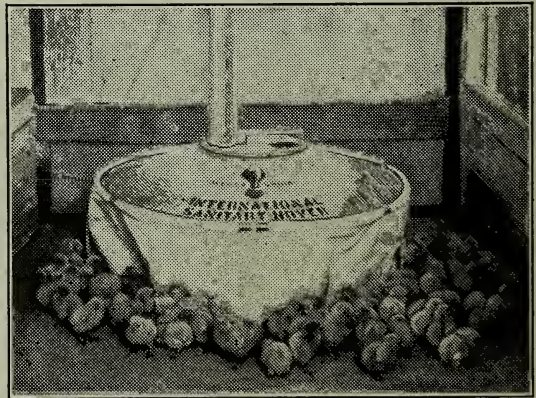
THE INTERNATIONAL SANITARY HOVER

The Sanitary Hover has come to be known as the "Perfect Brooding Device." In less than 4 years more than 40,000 Sanitary Hovers have been sold.

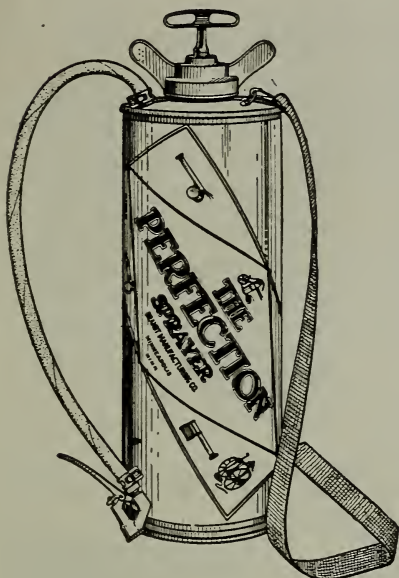
The Sanitary Hover can be used anywhere and is ready for use wherever it may be dropped. All one has to do to set it up, is set it down. No carpenter work is required and no digging.

The lamp holder can be lifted out by a person standing up. The operator does not have to kneel in dust or mud to get at the lamp. The lamp flame is always visible. The Sanitary Hover is warmer at the curtain than near the center. This, by causing the chicks to distribute themselves near the curtain, prevents crowding, trampling and smothering.

The Sanitary Hover is fireproof and verminproof — long on chicks and short on trouble. Each \$8.50. If interested send for book.



"PERFECTION" SPRAYER



The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the of the tank. This seam is reinforced by rivets making the tank practically unbreakable. The pump is 1 3/4 inch seamless brass tubing with a brass valve, and is sealed into the top of the tank with heavy threads following the construction used in the best makes of fire extinguishers. The pump rod is 5-16 in. and is fitted with anhydrous leather and our special metal expanders.

This sprayer will handle Whitewash, Water Paints, Bordeaux Mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a "W. W." Cap in nozzle, which is furnished with sprayers.

These sprayers are made in galvanized steel or brass as ordered. Weight, 9 lbs. empty. All sprayers tested to 60 pounds before leaving factory. Galvanized Steel, \$5.00; All Brass, \$7.50.

BRANDT SPRAYER

For distributing Paris Green, Bordeaux Mixture, Paris Green and Bordeaux Compound, Spanish Pink, etc.

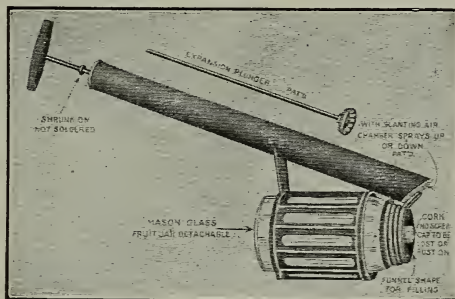
Will spray one or two rows of potatoes at a time as fast as a man walks.

Will spray a row a mile long with only one filling of three gallons.

Will spray from fifteen to twenty-five hills of potatoes with each stroke of the pump.

Manifold uses for Farm, Orchard, Garden or Field. Invaluable in Potato and Tomato fields; Gooseberry, Currant and Rose bushes. In Garden on Cabbage, Celery, Cucumbers, Squash, Cauliflower, etc. **\$3.50 and \$4.50.**

GLASS TANK SPRAYER EACH 75C



Using the Standard with Bucket and Short Hose

THE STANDARD SPRAY PUMP



WHAT THE STANDARD WILL DO

- Spray orchards large or small.
- Spray vineyards and bushes.
- Spray potatoes and all truck crops.
- Spray whitewash.
- Spray cattle dip and disinfectants.
- Spray the tallest fruit tree FROM THE GROUND.
- Saves OVER HALF THE TIME and does its work thoroughly.

The standard is made entirely of brass. No leather packings. No iron castings to rust or decay. Nothing to get out of order.

Warranted for Five Years

Price List—The Standard with 3 1/2 feet hose and full set of nozzles, each \$4.50; Knapsack attachments, each \$2.50; Extensions, 19 inches long, each \$1.00.

INSECTICIDES AND FUNGICIDES

Have you ever thought of the loss of profit and labor occasioned by the ravages of insects? Use reliable and tested insecticides and save this annoyance.

Bordeaux Mixture—(Liquid or Paste)—The best fungicide for curing or preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One gallon will make 50 gallons of liquid. **1 qt. 40c, gal. \$1.00.**

Arsenate of Lead—Popular remedy for use against all eating insects that attack foliage and fruit trees. Will not wash off nor in any way burn the foliage. Use two or three pounds to 50 gallons of water. **1 lb. 25c, 5 lbs. \$1.00.**

Rex Lime and Sulphur Solution—An up-to-date remedy for San Jose scale and bark lice infecting fruit and shade trees, A superior fungicide for summer use. **Qt. 35c, half-gallon 60c, gal. \$1.00.** Prices for larger quantities on application.

To-bak-ine liquid is a concentrated solution of pure nicotine, making it the most powerful insecticide known for spraying, and without doubt the cheapest insecticide on the market. **Quarter pt. 60c.**

Whale Oil Soap—Used for washing plants in spray. **Half lb. cake 15c.**

Sulpho Tobacco Soap—Excellent for freeing ferns and palms from insects, and used as a wash. **Cakes 10c and 20c.**

Stewart's Sure Shot—A fine powder good for all purposes. Used alike on both plants and animals and is especially good to use on chickens and setting hens. **10c and 25c per box.**

Hammond's Copper Solution—A concentrated fungicide prepared remedy for use on trees, vines and vegetables affected with blight, rot or scab, with safety to foliage. **Per quart 50c.**

Stewart's Liquid Sure Shot—For Aphis on Sweet Peas and Roses. **Per Bottle 15c**

Paris Green—Quarter lb. 10c, half lb 15c, lb. 25c, 5 lbs. \$1.00. Prices subject to market changes.

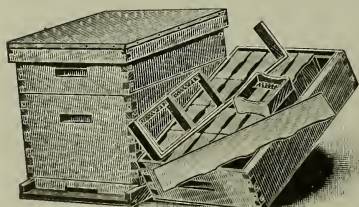
Slug Shot, Hammond's—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms. **1 lb. carton 15c, 5 lbs. 30c, 25 to 50 lbs. at 4 $\frac{3}{4}$ c per lb.**

Sulphate of Iron—A remedy for weeds on lawn, for which it is claimed that it will kill dandelions without injuring the grass. To be successful liquid should be applied with a fine spray. **5 lbs. 25c, 10 lbs. 40c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.25.**

Ant Exterminator—A non-poisonous powder, which if scattered around their haunts or runs, will kill or drive away ants from lawns. etc. **Box 25c, by mail 35c.**



Cypress Bee Hives and Supplies



A complete line of Hives and Supplies at hand for immediate orders. Illustrated and descriptive Catalog sent free on request.

Chamberlain's Setting Hen AND BROODER



INCUBATOR

Price Complete, \$5.75

Hatches Strong
Healthy Chicks;
Requires but
Little Time and
Care.

Substantially
Made; Easy to
Operate. Takes
up but little
Space.

The Norcross Garden Cultivator HOES AND WEEDERS



Midget 25c each; 3 prong 50c each
5 prong 75c each

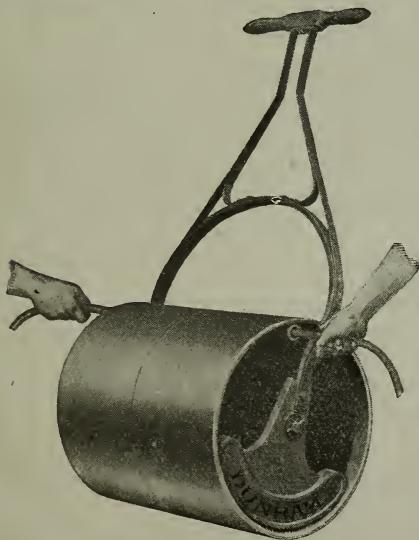


HAND WEEDER

It is in our opinion the
best Weeder made.

PRICE 25c; \$2.50 PER DOZEN

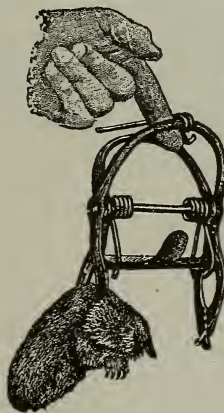
THE DUNHAM CAST IRON ROLLER BEARING Lawn Roller



Face of roller is smooth with round outer edges.
Aluminum finish. Roller bearing The easiest running
roller on the market. \$9.00 to \$39.50.

Corn Planter, "The Eagle"—This is a rotary
Planter, having three different sized plates, which can
be put in or taken out as needed in the easiest possible
manner. One of the most popular. Each \$1.50.

Trowels, Steel—One solid piece of steel and will
outwear all others. Each 50c; postpaid, each 60c.



"OUT O' SIGHT" Mole Trap

This cut shows the best
Mole Trap ever offered,
and only has to be tried
to be appreciated.

THE SECRET OF
MOLE CATCHING

is a Good TRAP, and to
know their habits.

Full information sent
with each trap.

\$1.00

Fork—Digging or spading: angular tines. Each 65c
Eureka Weeder—The best little hand weeder
for loosening soil around plants that we know of. Price
25c.

Steel Bow Garden Rakes—Does not break in
the center; 12 teeth, 40c; 14 teeth, 50c; 16 teeth, 60c.

Dandelion Puller—This is the best Dandelion
Puller in the market. It is made of best steel, after an
English pattern. 25c.

Steel Garden Hoes—Each 25c, 35c, 50c, 60c
and 75c.

Garden Trowels—Each 10c and 15c.

Wood Handle Iron Dibbles—35c.

All Iron Dibbles—25c.

Wood Handle, Brass Point Dibbles—60c.

Lawn Rakes—Each 50c, 60c and 75c.

Garden Spades—All Steel, each 75c.

Children's Garden Sets of 3 pieces at 10c and
25c each.

Ladies' Garden Sets—All steel, 3 pieces, \$1.00
a set.

POULTRY AND PIGEON SUPPLIES

We handle a complete line of Poultry Supplies of the best quality. Prices subject to important market changes. We shall be glad to name special figures on large lots.



Each, 75c



For marking chicks by punching identification hole in web between toes. A favorite with all breeders.

For sale by us at 25 cents each.

SANITARY DETACHABLE FOUNTAIN

Chickens can drink all around; easily cleaned; 2-quart 30c, 3-quart 40c.

LEE'S

Egg Maker, 2½ lb. box 25c, 5½ lb. box 50c.

Germozone, (liquid) per bottle 50c.

Germozone, (tablets) per box 50c.

White Diarrhoea Remedy, 50c.

Insect Powder, 25c.

Liquid Lice Killer, quart 35c, ½ gallon 60c, gallon \$1.00.

Leg Band, made of soft, pliable aluminum band, which is far superior to any other material. Numbered with plain figures. Price 15c per doz., 85c per 100 postpaid.

RUST'S

Roup Pills, per box of 48, 25c; 250 \$1.00

Soluble Roup Powder, 25 and 50c per box.

Egg Producer, 1 lb. box 25c; 2½ lb. box 50c.

Climax Condition Powders, 13 oz. box 25c; 32 oz. box 50c.

CONKEY'S

Roup Cure, per box 50c.

Laying Tonic, 25c and 50c per box.

Nox-i-cide, 35c and 60c.

White Diarrhoea Remedy, per pkg. 50c.

Glass Nest Eggs, 3 for 5c; per doz. 20c.

Medicated Nest Eggs, each 5c; doz. 50c.

Mica Crystal Grit, 10 lbs. 15c, 25 lbs. 35c;

100 lbs. \$1.00.

Crushed Oyster Shell, 10 lbs. 15c; 25 lbs. 35c; 100 lbs. \$1.00.

Crushed Bone, 10 lbs. 40c; 100 lbs. \$3.00.

Bone Meal, Fine, 10 lbs. 30c; 100 lbs. \$2.50.

Charcoal Granulated, 100 lbs. \$3.00.

Beef Scraps, per lb. 5c; 100 lbs. \$3.50.

Meat Meal, per lb. 5c; 100 lbs. \$3.50.

Alfalfa Meal, 100 lbs. \$2.50.

Hemp, Sunflower and Kaffir Corn sold at prevailing market prices.

Chamberlain's Perfect Hen Feed, per lb. 3c; 100 lbs. \$2.75.

Chamberlain's Perfect Chick Feed, per lb. 3c; 100 lbs. \$2.75.

Chamberlain's Perfect Pigeon Feed, per lb. 3c; 100 lbs. \$2.75.

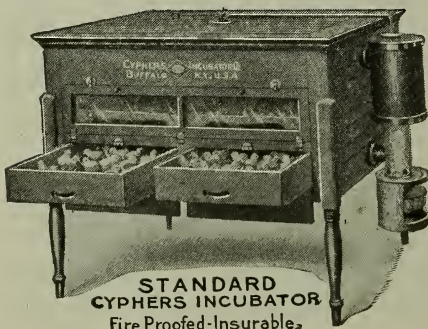
STANDARD CYPHERS INCUBATOR

If you are going to buy an incubator buy a good one. There is real economy in using a genuine, substantial incubator that will insure continuous hatchings. If you really mean business you will want to own a Cyphers, and thus avoid discouraging losses. The Standard Cyphers will last a life time, and give you money making results hatch after hatch, season after season, as long as you own and operate it.

The Cyphers is known as the "business incubator of the age." It has won its way in all parts of the world because it gives the best results. It hatches a larger percentage of eggs entrusted to it and produces larger, stronger and healthier and more vigorous chicks and ducklings than any other incubator ever built. This is our guarantee.

PRICES OF STANDARD CYPHERS INCUBATORS

No. 0 Capacity 70 hen eggs.....	\$15.00
No. 1 Capacity 144 " ".....	22.00
No. 2 Capacity 244 " ".....	32.00
No. 3 Capacity 390 " ".....	38.00



STANDARD CYPHERS INCUBATOR
Fire Proofed-Insurable

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HARDY PHLOX

Beranger—Light pink, rosy-lilac eye.

Boule de Feu—Bright salmon, crimson eye.

Bridesmaid—Pure white, crimson eye.

Comet—Dark red.

Any of the above, each 10c, or set of seven 50c, post paid.

HARDY PHLOX

CHOICE PERENNIAL VARIETIES

Hardy Phloxes have long been so popular that it is rare to find a garden without a collection of at least a few of the many beautiful varieties now in cultivation. No plant is more attractive or more useful either for the adornment of the garden or for supplying cut flowers. The gardener's art has succeeded wonderfully in producing varieties which are marvels of beauty, both as to size of blossoms and variety, richness and delicacy of color. To those not familiar with these plants we desire to say that they are perfectly hardy, and succeed well in almost any kind of soil. Small plants are usually selected to start with, as they increase rapidly in size, not in height so much, which is from two to three feet, but in the number of flower stems, which multiply year after year.

Abatros—Pink, shaded purple.

Andreas Hoffer—Pure white.

Bacchante—Dark crimson, salmon-pink eye.